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# COMMERCIAL FEEDING STUFFS

REPORT OF INSPECTION 1941

E. M. BAILEY  
CHEMIST IN CHARGE



Connecticut  
Agricultural Experiment Station  
New Haven

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# COMMERCIAL FEEDING STUFFS

## REPORT OF INSPECTION

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1941

### THE FEED LAW

**T**HE statute relating to concentrated commercial feeding stuffs imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information and (5) joint responsibility with the Dairy and Food Commissioner for rules and regulations for carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Dairy and Food Commissioner.

### REGISTRATIONS

For the period January 1, 1941, to December 31, 1941, 181 firms registered 1,224 brands of feeding stuffs; and 17 firms registered 35 brands of vitamin D carriers:

As required by statute the registrations are listed as follows:

**C. L. Adams Co.,** (See Park & Pollard Co.)

**Albers Bros. Milling Co.,** Seattle, Wash.

Proven Calf Manna

**Allied Mills, Inc.,** Chicago, Ill.

Corn Distillers' Dried Grains

June Pasture (Alfalfa Meal and Beet Molasses)

41% Protein Cottonseed Meal—Prime Quality

Pure Corn and Oats Provender

Red Feather Scratch Feed

Screened Cracked Corn

Sugarine 17% Dairy Feed

Sugarine 20% Dairy Feed

Wayne All-Mash Breeder

Wayne All-Mash Egg

Wayne All-Mash Poultry Ration

Wayne Breeder Mash

Wayne Calf Meal

Wayne Chick and Broiler Ration

Wayne Chick Feed

Wayne Chick Starter

Wayne Complete Calf Feed

Wayne 16% Dairy Feed

Wayne 20% Dairy Feed

Wayne 24% Dairy Feed



Wayne Egg Mash with Fortified Sardine Oil  
Wayne Egg and Breeder Mash with Fortified Sardine Oil  
Wayne Fitting Ration  
Wayne Flushing Mash  
Wayne Growing Mash with Fortified Sardine Oil  
Wayne Horse Feed  
Wayne Intermediate Scratch Feed  
Wayne Laying Mash with Fortified Sardine Oil  
Wayne 26% Mash Supplement with Fortified Sardine Oil  
Wayne Pig and Sow Meal  
Wayne Pig Starter  
Wayne Pork Maker  
Wayne Poultry Fattener  
Wayne Scratch Feed  
Wayne Turkey Growing Mash with Fortified Sardine Oil  
Wayne Turkey Starting Mash

**American Dairies, Inc., Kansas City, Mo.**

A. B. C. Condensed Buttermilk

**American Maize-Products Co., 100 E. Forty-Second St., N. Y.**

Amaizo Gluten Meal  
Amaizo Sweetened Gluten Feed  
Cream of Corn Gluten Feed

**Anchor Mills (See D. A. Stickell & Sons)**

**Anheuser-Busch, Inc., St. Louis, Mo.**

Brewers Blended Dried Yeast

**Arcady Farms Milling Co., 223 W. Jackson Blvd., Chicago, Ill.**

Arcady Complete Broiler Ration  
Arcady Complete Chick Starter  
Arcady Complete Rabbit Feed  
Arcady Fitting Ration  
Arcady Growing Mash  
Arcady Laying Mash  
Arcady 20% Open Formula Production Ration  
Arcady Scratch Grains  
Arcady Sweet Mixing Feed  
Beets-Oats Horse and Mule Feed  
Besbet 16% Egg Mash  
Milkers Ready Ration  
Peerless Milk Ration  
Rockland Rabbit Ration  
Sunkist Chick Grains  
Sunkist Complete Chick Starter  
Sunkist Egg Mash  
Sunkist Growing Mash  
Sunkist Scratch Grains  
Wonder Fattening Mash  
Wonder Horse and Mule Feed

**Archer-Daniels-Midland Co., Minneapolis, Minn.**

Archer Brand 32 Per Cent Protein Old Process Linseed Meal  
34 Per Cent Protein Old Process Linseed Meal  
37 Per Cent Protein Old Process Linseed Meal  
Archer Brand 41% Protein Soybean Oil Meal  
Archer Brand 44% Protein Soybean Oil Meal

**Ashcraft-Wilkinson Co., Atlanta, Ga.**

Cow-Eta Brand 36% Prime Quality Cottonseed Meal  
Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality



Cow-Eta Brand 43% Prime Quality Cottonseed Meal  
Texsun Citrus Pulp with Molasses (Rio Grande Valley Citrus Exchange)

**Edward R. Bacon Grain Co., 177 Milk St., Boston, Mass.**  
Bacon's Gluten Feed

**E. W. Bailey & Co., Montpelier, Vt.**  
Bailey's Capital Dairy Ration  
Bailey's Favorite Dairy Ration

**The Beacon Milling Co., Inc., Cayuga, N. Y.**  
Auburn Dairy Feed  
Beacon "16"  
Beacon "20"  
Beacon Battery Broiler Feed (For battery use only)  
Beacon Battery Growing Ration  
Beacon Battery Laying Ration  
Beacon Breeders Mash  
Beacon Broiler Feed (For range and floor use only)  
Beacon Bulky Developer Grains  
Beacon Calf Grains  
Beacon Calf Pellets  
Beacon Calf Starter  
Beacon's Cayuga Horse Feed  
Beacon's Cayuga Scratch Feed  
Beacon C-C Pellets (Mfg. under U. S. Patent 2056107)  
Beacon Chick Feed  
Beacon Complete Starting Ration  
Beacon Duck Breeder Feed  
Beacon Duck Fattener  
Beacon Duck Grower  
Beacon Duck Laying Feed  
Beacon Duck Starter  
Beacon "22" Egg Mash  
Beacon Fitting Ration  
Beacon Fleshing Pellets  
Beacon Goat Ration  
Beacon "16" Growing Mash  
Beacon "18" Growing Mash  
Beacon Hog Feed  
Beacon Horse Feed  
Beacon "20" Laying Mash  
Beacon Pheasant Grower  
Beacon Poultry Fitting Ration  
Beacon Scratch Grains  
Beacon Special Scratch Grains  
Beacon Steer Fattener  
Beacon Sweet "20"  
Beacon Sweet "24"  
Beacon Test Cow Ration  
Beacon Turkey Fitting Ration  
Beacon Turkey and Game Bird Breeder Mash  
Beacon Turkey Growing Feed  
Beacon Turkey Starter  
Be-Co-Las  
Cayuga "16"  
Corn and Oats Chop

**Berkman Grain & Coal Co., No. Franklin, Conn.**  
Nibco Breeder Mash with Fortified Cod Liver Oil  
Nibco Chick Starter with Fortified Cod Liver Oil  
Nibco 20% Dairy Ration  
Nibco 24% Dairy Ration

- Nibco Fine Chick Feed
- Nibco Fitting Ration
- Nibco Growing Mash with Fortified Cod Liver Oil
- Nibco Horse Feed
- Nibco Intermediate Chick Feed
- Nibco Laying Mash with Fortified Cod Liver Oil
- Nibco Scratch Feed
- Nibco Starter and Broiler Mash with Fortified Cod Liver Oil
- Nibco Stock Feed

**Bisbee Linseed Co., Inc., Amsterdam, N. Y.**

- K & M Brand 32% Protein Old Process Linseed Meal

**Blatchford Calf Meal Co., Waukegan, Ill.**

- Blatchford's Calf Meal or Pellets
- V-D

**Blatchley & Ballard, Inc., Middletown, Conn.**

- Bee Brand Fitting Ration
- Bee Brand Super 20% Dairy Ration
- Bee Brand Sure Lay Mash
- Bee Brand Sure Lay Scratch Grains
- Bee Brand Thrift 20% Dairy

**C. W. Brister & Son, Auburn, N. Y.**

- Prize Mixed Feed

**L. Broder & Co., Colchester, Conn.**

- L. B. Diamond Laying Mash
- L. B. Milk Ration

**The Buckeye Cotton Oil Co., Cincinnati, Ohio.**

- Buckeye 41% Protein Cottonseed Meal Prime Quality
- Buckeye 41% Protein Soybean Oil Meal
- Buckeye 44% Protein Soybean Oil Meal

**C. W. Burckhalter, Inc., 156 Franklin St., New York, N. Y.**

- Burck-Brand Powdered Skim Milk

**The C. W. Campbell Co., Pawcatuck, Conn.**

- Best Pig and Hog Ration
- Camco Growing Feed
- Camco Horse Feed
- Camco Laying Mash
- Camco Scratch Grains
- Campbell's 16% Dairy Ration
- Campbell's 20% Dairy Ration
- Campbell's 12% Fitting Ration
- Campbell's 14% Fitting Ration
- Creamline Dairy Ration
- Egg-O Chick Starter and Broiler Ration
- Egg-O Growing Feed
- Egg-O Intermediate Grain
- Egg-O Laying Mash
- Egg-O Scratch Grains
- Egg-O Turkey Grower
- Goat Feed
- Lassagras
- Milky Dairy Ration
- Provender
- Supreme Scratch Grains

**The A. B. Caple Co., Toledo, Ohio**

- Alfalfa Meal 13%

**Center Milk Products Co., Middlebury Center, Pa.**  
"Center" Dried Skim Milk

**The Central Conn. Co-op. Farmers' Assoc., Inc., East Hartford, Conn.**  
Honest Brand 20% Dairy Ration  
Honest Brand Egg Mash  
Honest Brand Growing Mash #1  
Honest Brand Laying Mash  
Honest Brand Mash #14  
Honest Brand Starter and Broiler

**Central Soya Co., Inc., Fort Wayne, Ind.**  
Central Soybean Oil Meal  
Central Star Brand Soybean Oil Meal

**Cerophyl Laboratories, Inc., Kansas City, Mo.**  
Greenmilk

**Checkerboard Feed Store** (See Ralston Purina Co.)

**Checkerboard Elevator Co.,** (See Ralston Purina Co.)

**Clinton Co., Clinton, Iowa**  
Clinton Corn Gluten Feed  
Clinton Corn Gluten Meal

**Coatsworth & Cooper, 67 Yonge St., Toronto, Canada**  
"C & C" Wheat Bran  
"C & C" Wheat Shorts

**The Coles Feed & Grain Co., Middletown Conn.**  
Fortune Growing Mash  
Fortune Laying Mash  
Fortune Starter & Broiler Mash

**Commander-Larabee Milling Co., Minneapolis, Minn.**  
Sunfed Red Dog  
Sunfed Wheat Bran with Ground Screenings  
Sunfed Wheat Standard Middlings with Ground Screenings

**Commercial Milling Co., 323 E. Atwater St., Detroit, Mich.**  
Henkel's Extra Fancy Comco Wheat Middlings with Ground Screenings  
Henkel's Extra Fancy Flour Wheat Middlings with Ground Screenings  
Henkel's Extra Fancy Pure Spring Wheat Bran

**Community Service, Inc., Canaan, Conn.**  
Community Complete Pig Feed  
Community 20% Dairy Ration  
Community 20% Dairy Ration "Thrift Brand"  
Community Fitting Ration  
Community Horse Feed with Molasses  
Community Pasture Ration  
Community Poultry Mash  
Community Scratch Feed  
Community Starter and Grower Mash  
Community Test Cow Ration  
Cornell Calf Starter

**The G. E. Conkey Co., Cleveland, Ohio**  
Conkey's Chick Grains  
Conkey's Red Seal Growing Mash  
Conkey's Y-O (Brand) Growing Mash  
Conkey's Y-O (Brand) (The Original) Starting Feed

**Consolidated Products Co., Danville, Ill.**

Condensed Buttermilk  
Semi-Solid Buttermilk  
Semi-Solid Chick Emulsion

**Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.**

Corenco Bone Meal  
Corenco Fish Meal  
Corenco Cod and Haddock Meal  
45% Corenco Meat and Bone Scrap  
Corenco 50% Meat and Bone Scrap  
Corenco 55% Meat Scrap

**Copeland Flour Mills, Ltd., Midland, Ontario, Canada**

Copeland's "Dandy Wheat Bran"  
Copeland's "Dandy Wheat Shorts"

**Corn Products Refining Co., 17 Battery Place, New York, N. Y.**

Buffalo Corn Gluten Feed  
Buffalo Corn Gluten Feed (Sweetened)  
Diamond Corn Gluten Meal

**C. A. Cowles Inc., Plantsville, Conn.**

C. A. 20% Dairy Ration  
Cowles' Broiler and Starting Mash  
Cowles' 16% Dairy Ration  
Cowles' 20% Dairy Ration  
Cowles' 24% Dairy Feed  
Cowles' Fitting and Calf Ration  
Cowles' Growing Mash  
Cowles' Horse Feed  
Cowles' Laying Mash  
Cowles' Pig Feed  
Cowles' Special 16% Dairy Ration  
Cowles' Starting Mash  
Plantsville Dairy Ration  
Special Laying Mash  
Special Starting and Growing Mash

**Chas. M. Cox Co., 177 Milk St., Boston, Mass.**

Champlain Valley 20 Dairy Ration  
Champlain Valley 24 Dairy Ration  
Energy 20 Dairy Ration  
Hygrade 12 Fitting Ration  
Hygrade Horse Feed  
Hygrade 16 Milk Ration  
Hygrade 20 Milk Ration  
Hygrade 24 Milk Ration  
Mornin' Call Poultry Grains  
Pilgrim 20 Dairy Ration  
Pilgrim Growing Mash  
Pilgrim Laying Mash  
Pilgrim Scratch Feed  
Utility 16 Dairy Ration  
Utility 20 Dairy Ration  
Utility Growing Ration  
Wirthmore Baby Chick Scratch Feed  
Wirthmore Baby Chick Starter  
Wirthmore 25 Balanced Ration  
Wirthmore Battery Ration (Or Pellets)  
Wirthmore Breeder Mash  
Wirthmore Breeder Pellets  
Wirthmore Calf Starter Meal (Or Pellets)

Wirthmore Complete Breeder Ration  
 Wirthmore Complete Chick Starter and Broiler Ration  
 Wirthmore Complete Egg Ration  
 Wirthmore Complete Growing Ration  
 Wirthmore Complete Rabbit Ration  
 Wirthmore 16 Dairy Ration  
 Wirthmore 20 Dairy Ration  
 Wirthmore 32 Dairy Supplement  
 Wirthmore Finishing Pellets  
 Wirthmore 14 Fitting Ration  
 Wirthmore Fleshing and Fattening Mash  
 Wirthmore Flour Middlings  
 Wirthmore Fodder Greens  
 Wirthmore Goat Pellets  
 Wirthmore Growing Mash  
 Wirthmore Growing Pellets  
 Wirthmore Horse Feed  
 Wirthmore Intermediate Scratch Feed  
 Wirthmore Laying Mash  
 Wirthmore Laying Pellets  
 Wirthmore Pig and Hog Feed  
 Wirthmore Poultry Flush  
 Wirthmore Rabbit Pellets  
 Wirthmore 32% Ration  
 Wirthmore 16 Record Ration  
 Wirthmore Record Ration  
 Wirthmore Scratch Feed  
 Wirthmore Special Broiler Feed  
 Wirthmore Special 16 Dairy Ration  
 Wirthmore Special 20 Dairy Ration  
 Wirthmore Special Egg Mash  
 Wirthmore Standard 16 Dairy Ration  
 Wirthmore Standard 20 Dairy Ration  
 Wirthmore Standard 24 Dairy Ration  
 Wirthmore Standard 12 Fitting Ration  
 Wirthmore Standard Horse Feed  
 Wirthmore Stock Feed  
 Wirthmore Super Pellets  
 Wirthmore Turkey Breeder Ration (Or Pellets)  
 Wirthmore Turkey Fattening Ration (Or Pellets)  
 Wirthmore Turkey Growing Ration (Or Pellets)  
 Wirthmore Turkey Starting Ration  
 Wirthmore Wheat Feed

**Crawford Bros., Inc., Walton, N. Y.**

Crawford's Fitting Ration  
 Economy Laying Mash  
 20% Producer

**P. Cutler, Inc., Colchester, Conn.**

Prosperity 20% Dairy Feed  
 Prosperity 24% Dairy Ration  
 Prosperity Laying Mash  
 Prosperity Scratch Grains  
 Prosperity Stock Feed

**Dailey Mills, Inc., Binghamton, N. Y.**

Dailey's Baby Chick Grains  
 Dailey's Egg Producer Mash  
 Dailey's Fitting Ration (with Wheat and Crimped Heavy Oats)  
 Dailey's Horse Feed (with Molasses)  
 Dailey's 20% Milk Producer  
 Dailey's Pork Producer (with Digester Tankage)

Dailey's Special 20% Dairy Ration  
Dailey's Special Growing Mash  
Dailey's Special Scratch Grains  
Dailey's Starter Broiler Mash  
Dailey's Straight 18% Money Maker  
Dailey's "Super" 20% Dairy Ration (with Molasses, Beet Pulp and Crimped Heavy Oats)  
Dailey's "Super" Laying Mash

**Dairymen's League Co-op. Assoc., Inc., 11 W. Forty-second St., New York, N. Y.**

Dairylea Choice Feed Grade Dried Skim Milk

**R. G. Davis & Sons, Inc., New Haven, Conn.**

Basic Dairy Ration  
Davis All Mash Feed  
Davis Complete Chick Starter  
Davis 20% Dairy Ration  
Davis Egg Mash—With Buttermilk and Cod Liver Oil  
Davis Growing Mash—With Buttermilk and Cod Liver Oil  
Davis Horse Feed  
Davis Scratch Feed  
Davis Stock Feed

**Delaware Mills, Inc., Deposit, N. Y.**

Delaware Broiler Mash  
Delaware Egg Mash  
Delaware Fitting Ration  
Delaware 16% Growing Mash  
Delaware Grow Mash  
Delaware 85% Horse Feed  
Delaware Intermediate Chick Grains  
Delaware 19% Laying Mash  
Delaware 20% Open Formula Dairy Feed  
Delaware Pig and Hog Feed  
Delaware Scratch Grains  
Delaware Starter and Broiler Ration  
Delaware Sweet 20% Dairy Feed  
Delaware Sweet 24% Dairy Feed  
Indian Sweet 20% Dairy Feed  
Indian Sweet 24% Dairy Feed

**The Denver Alfalfa Milling & Products Co., Lamar, Colo.**

Alfalfa Leaf Meal  
Dehydrated Alfalfa Leaf Meal  
13% Protein Dehydrated Alfalfa Meal  
17% Protein Dehydrated Alfalfa Meal  
20% Protein Dehydrated Alfalfa Meal  
13% Triple XXX Alfalfa Meal

**Derby Feed Store, Derby, Conn.**

Litsky's Laying Mash with Buttermilk and Cod Liver Oil

**Dietrich & Gambrill Inc., Frederick, Md.**

All Purpose Complete Ration  
Canton Laying Mash  
D & G Breeder Mash  
D & G Calf Meal  
D & G Frederick Horse Feed  
D & G Growing and Fitting Ration  
D & G Poultry Conditioning Ration  
Fleshing Pellets  
Frederick 16% Dairy



Frederick 20% Dairy  
Frederick Stock Feed  
Gambrill Horse Feed  
Gambrill Laying Mash  
Gambrill Scratch Feed  
Pen Mar 20% Dairy  
Pig and Hog Meal  
Turkey Growing Mash

**The Drackett Products Co., Cincinnati, Ohio**

Drackett Soybean Oil Meal 41%  
Drackett Soybean Oil Meal 44%

**Eastern Semolina Mills, Inc., Baldwinsville, N. Y.**

Dairy Special Fancy Mixed Wheat Feed with Ground Screenings

**Eastern States Farmers' Exchange, Springfield, Mass.**

Eastern States All-Mash Breeder (Mash and Pellets)  
Eastern States All-Mash Developer (Mash and Pellets)  
Eastern States All-Mash Egg (Mash and Pellets)  
Eastern States Breeder Mash (Mash and Pellets)  
Eastern States Calf Starter (Mash and Pellets)  
Eastern States Developer (Mash and Pellets)  
Eastern States Egg Mash (Mash and Pellets)  
Eastern States Fitting Ration 14%  
Eastern States Finishing Mash (Mash and Pellets)  
Eastern States Flushing Mash (Mash and Pellets)  
Eastern States Fulpail Dairy Ration  
Eastern States Ground Corn-Oats  
Eastern States Highland 16  
Eastern States Highland 20  
Eastern States Hog Meal  
Eastern States Horse Feed  
Eastern States Milkmore Dairy Ration  
Eastern States Oat Feed and Molasses  
Eastern States Scratch Grains  
Eastern States Scratch with Oats  
Eastern States Sheep and Goat (Pellets)  
Eastern States Sixteen  
Eastern States Starting and Broiler Ration (Mash and Pellets)  
Eastern States Succulence  
Eastern States 32% Supplement Feed  
Eastern States Turkey-Breeder Mash (Mash and Pellets)  
Eastern States Turkey-Fat Mash (Mash and Pellets)  
Eastern States Turkey-Grow Mash (Mash and Pellets)

**B. A. Eckhart Milling Co., Chicago, Ill.**

Ecko Pure Wheat Bran

**Elmore Milling Co., Inc., Oneonta, N. Y.**

Elmore Battery Growing Mash  
Elmore Breeders Mash  
Elmore Chixsaver  
Elmore Complete Growing Ration  
Elmore Complete Layer and Breeder  
Elmore Complete Market Egg Mash  
Elmore Complete Starter-Broiler  
Elmore Egg Mash  
Elmore Fitting Ration  
Elmore Fleshing Pellets  
Elmore Game Bird Grower  
Elmore Game Bird Starter  
Elmore Goat Ration



Elmore Growing Mash  
Elmore's Hog Ration  
Elmore Horse Feed with Molasses  
Elmore Improved Calf Meal  
Elmore M. A. C. Laying Mash  
Elmore's Makegrow Little Pig Ration  
Elmore Milk Grains "Sixteen"  
Elmore Milk Grains "Twenty"  
Elmore Milk Grains "Twenty-Four"  
Elmore Scratch Feed  
Elmore's Sweet Digesto Dairy Feed  
Elmore Test Ration  
Elmore Turkey Breeder Mash  
Elmore Turkey Finisher (Fattener)  
Elmore Turkey Fitting Ration  
Elmore Turkey Growing Mash  
Elmore Turkey Starting Mash  
E-M-C-O Horse Feed  
Emco Scratch Feed  
Granger 20% Dairy Ration  
Granger 24% Dairy Ration  
Waldorf 20% Dairy Ration

**John W. Eshelman & Sons, Lancaster, Pa.**

Eshelman Certified 20% Dairy Ration  
Eshelman Challenge Dairy Feed  
Eshelman Conestoga 20 Dairy  
Eshelman Garden Spot Horse Feed  
Eshelman Golden Rod 25 Dairy Feed  
Eshelman Lancaster 60 Horse Feed  
Eshelman Lancaster Laying Mash with Cod Liver Oil  
Eshelman Lancaster Scratch Grains  
Eshelman Liberty Horse Feed  
Eshelman Open Formula 20% Dairy Feed  
Eshelman Pennsy 16 Dairy Feed  
Eshelman Pennsy Laying Mash with Cod Liver Oil  
Eshelman Red Rose All Mash Starter with Cod Liver Oil  
Eshelman Red Rose All Mash Starter and Grower (With Cod Liver Oil)  
Eshelman Red Rose Breeder Mash  
Eshelman Red Rose Broiler Ration with Cod Liver Oil  
Eshelman Red Rose Calf Starter  
Eshelman Red Rose Chick Grains  
Eshelman Red Rose Chick Starter with Cod Liver Oil  
Eshelman Red Rose Complete Laying Mash with Cod Liver Oil  
Eshelman Red Rose 16 Dairy Feed  
Eshelman Red Rose 20 Dairy Feed  
Eshelman Red Rose 24 Dairy Feed  
Eshelman Red Rose Duck Starter and Grower  
Eshelman Red Rose Fattening Mash  
Eshelman Red Rose Fitting Ration  
Eshelman Red Rose Ground Corn and Oats  
Eshelman Red Rose Growing Mash with Cod Liver Oil  
Eshelman Red Rose 85 Horse Feed  
Eshelman Red Rose Intermediate Chick Grains  
Eshelman Red Rose Laying Mash  
Eshelman Red Rose Laying Mash with Cod Liver Oil  
Eshelman Red Rose 32 Mixing Ration  
Eshelman Red Rose Pig and Hog Meal  
Eshelman Red Rose Rabbit Feed  
Eshelman Red Rose Scratch Grains  
Eshelman Red Rose Stock Feed  
Eshelman Red Rose Turkey Grower with Cod Liver Oil

Eshelman Red Rose Turkey Starter with Cod Liver Oil  
Eshelman S O S  
Eshelman Steam-Cooked Horse Feed  
Eshelman Wheat and Cracked Corn

**Evans Milling Co., Indianapolis, Ind.**

Emco Hominy Feed  
Evans 41% Protein Soybean Oil Meal

**Excelsior Milling Co., Minneapolis, Minn.**

Camel Wheat Mixed Feed

**Farmers Feed Co., Buffalo, N. Y.**

Dried Brewers' Grains

**Farmers Feed Co., 532 East Seventy-sixth St., New York, N. Y.**

"Bull Brand" Dried Brewers Grains

**Farmers Flour & Grain Co., Stratford, Conn.**

Superior Growing Mash with Buttermilk and Cod Liver Oil  
Superior Laying Mash with Buttermilk and Cod Liver Oil

**Ferneau Grain Co., Blanchester, Ohio**

F Corn Distillers Dried Grains

**Finger Lakes & Hudson Flour Mills, Inc., Troy, N. Y.**

Rye Feed

**First National Stores, Inc., Somerville, Mass.**

Henfield Egg Mash  
Henfield Scratch Grains

**Flory Milling Co., Inc., Bangor, Pa.**

Blue Mountain Horse Feed—60% Grain  
Flor-Eta Complete Laying Mash  
Flor-Eta Complete Starter and Grower  
Flory Battery Broiler Ration  
Flory Calf Meal  
Flory 20% Dairy Feed  
Flory Horse Feed—85% Grain  
Flory Scratch Feed (Chick Size)  
Flory Scratch Feed (Intermediate)  
Flory Starter Mash  
Flory Stock Feed  
Flory Sugared Stock Feed  
Flory Sweet 20% Dairy Feed  
Golden Egg Growing Mash  
Golden Egg Laying Mash  
Golden Egg Scratch Feed  
National 16% Dairy Feed  
National 20% Dairy Feed  
Sunray Laying Mash

**Funk Bros. Seed Co., Bloomington, Ill.**

Funk's 41% Protein Soybean Oil Meal

**J. B. Garland & Son, Inc., Worcester, Mass.**

Garland Chick Starter  
Garland 20% Dairy Ration  
Garland Fitting Ration  
Garland Growing Mash  
Garland Horse Feed  
Garland Laying Mash

Garland Scratch Feed  
Royal 20% Dairy Ration  
Royal Laying Mash  
Royal Worcester Complete Dairy Ration

**General Foods Corp., Corn Mill Div., Kankakee, Ill.**  
Burt's Hominy Feed

**General Mills, Inc., Minneapolis, Minn.**  
Washburn's Gold Medal Fancy Wheat Mixed Feed  
Washburn's Gold Medal Hard Wheat Adrian Red Dog  
Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings  
Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings  
Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings

**The Glidden Co., Soya Products Div., Chicago, Ill.**  
Glidden 4 Hi Brand 44% Protein Soybean Oil Meal

**D. H. Grandin Milling Co., Jamestown, N. Y.**  
Grandin's Baby Chick Grains  
Grandin's Breeder Mash  
Grandin's Broiler Mash  
Grandin's Chick Starting Mash  
Grandin's Complete Egg Maker Ration  
Grandin's Complete Grower Ration  
Grandin's Complete Starter and Broiler Ration  
Grandin's 16 Dairy Feed  
Grandin's 20 Dairy Feed.  
Grandin's 14 Fitting Ration  
Grandin's Fleshing Pellets  
Grandin's Green Feed  
Grandin's Growing Mash  
Grandin's Hi-Pro Pellets  
Grandin's Horse Feed  
Grandin's Intermediate Chick Grains  
Grandin's Laying Mash  
Grandin's Market Egg Mash  
Grandin's Milk Maker  
Grandin's Pig and Hog Ration  
Grandin's Scratch Grains  
Grandin's Start-To-Finish Mash  
Grandin's Stock Feed  
Grandin's Turkey Finishing Mash  
Grandin's Turkey Grower  
Grandin's Turkey Starter  
Money Saver Broiler Mash  
Money Saver 20 Dairy Feed  
Money Saver 24 Dairy Feed  
Money Saver Egg Mash  
Money Saver Growing Mash  
Money Saver Horse Feed  
Money Saver Scratch Grains

**The Great Atlantic & Pacific Tea Co., 711 W. Lake St., Minneapolis, Minn.**  
Daily-Egg Laying Mash Feed  
Daily-Egg Scratch Feed  
Daily-Growth Broiler Mash  
Daily-Growth Calf Meal  
Daily-Growth Chick Starter  
Daily-Growth Developing Feed  
Daily-Growth Fine Chick Feed  
Daily-Growth Growing Mash  
Daily-Growth Turkey Grower

Daily-Growth Turkey Starter  
 Daily Horse Feed  
 Daily-Milk Dairy Feed 16%  
 Milky-Way Dairy Feed 20%  
 Milky-Way Dairy Feed 24%  
 Milky-Way Supplement Feed 32%  
 Sunnyfield All-Mash Growing and Laying Feed  
 Sunnyfield All-Mash Starting Feed

**Green Acre Farms, Nazareth, Pa.**

Green Acres Brand Super-Quality Alfalfa Meal

**Hales & Hunter Co., 166 W. Jackson Blvd., Chicago, Ill.**

Gold Flake 16½% Dairy Feed  
 Kingfalfa Horse Feed  
 Morning Glory Coarse Chick  
 Morning Glory Egg Mash  
 Morning Glory Fine Chick  
 Morning Glory Scratch Feed  
 Red Comb All-Mash  
 Red Comb Balancer  
 Red Comb Broiler Mash  
 Red Comb Chick Starter  
 Red Comb Crate Fattener  
 Red Comb Duck Grower  
 Red Comb Egg Mash  
 Red Comb Flushing Mash  
 Red Comb Growing Mash  
 Red Comb Sup-Pel  
 Red Comb Turkey Breeder  
 Red Comb Turkey Grower  
 Red Comb Turkey Starter  
 Red Horn 20% Dairy Feed  
 Special Red Horn 20% Dairy Feed  
 Steam Cooked Excelsior Horse Feed  
 Victoria Rabbit Feed

**A. E. Hall, Wallingford, Conn.**

Hall's Chick Starter  
 Hall's Growing Mash  
 Hall's Laying Mash

**Frank B. Ham & Co., Ltd., Toronto, Ontario, Canada**

Hamco Brand Wheat Bran  
 Hamco Brand Wheat Shorts

**Dwight Hamlin Co., Pittsburgh Pa.**

Hamlin's Dried Brewers Grains

**Hecker Products Corp., Flour and Cereal Div., Buffalo, N. Y.**

Oat Mill Feed

**Hercules Powder Co., Inc., Dairy Products Div., Chicago, Ill.**

Hercules Dried Whey

**Honeymead Products Co., Cedar Rapids, Iowa**

Honeydew Soybean Oil Meal

**The Hubinger Co., Keokuk, Iowa**

Ke OK uk Corn Gluten Feed

**Humphreys-Godwin Co., Memphis, Tenn.**

Bull Brand 43% Protein Prime Cottonseed Meal  
 Dixie Brand Prime 41% Protein Cottonseed Meal

Illinois Cereal Mills, Inc., Paris, Ill.  
Hominy Feed

International Milling Co., Minneapolis, Minn.  
Blackhawk Pure Wheat Bran  
Blackhawk Wheat Red Dog  
Blackhawk Wheat Standard Middlings with Ground Screenings

The Kansas Flour Mills Corp., Kansas City, Mo.  
Big Flake Pure Wheat Bran

Kasco Mills, Inc., Waverly, N. Y.—Toledo, Ohio  
Apex Complete Grower  
Apex 20% Dairy Ration  
Apex Scratch Grains  
Beatsall Milk Grains  
Kasco Broiler-Starter Ration  
Kasco Egg Producer  
Kasco Horse Feed  
Kasco 20% Milk Maker  
Kasco Sweet 16% Dairy Feed

Kellogg Co., Battle Creek, Mich.  
Kellogg's Hominy Feed

Spencer Kellogg & Sons, Inc., Buffalo, N. Y.  
Kellogg's 32% Protein Old Process Linseed Meal  
Kellogg's 37% Protein Old Process Linseed Meal  
Kellogg's 41% Protein Soybean Oil Meal

H. H. King Flour Mills Co., Minneapolis, Minn.  
"Gold Mine" Feed

Chas. A. Krause Milling Co., Wilwaukee, Wis.  
Badger White Hominy Feed

Kuder Citrus Pulp Co., Lake Alfred, Fla.  
Kuder Dried Citrus Pulp

Kuiper & Bolle, 508 Produce Exchange Bldg., New York, N. Y.  
Kay-Bee Brand Linseed Meal 32%

H. P. Kysor Feed & Grain Co., Plainville, Conn.  
Kysor's A-1 Broiler Mash  
Kysor's A-1 Chick Starter  
Kysor's A-1 20% Dairy Ration  
Kysor's A-1 Growing Mash with Cod Liver Oil  
Kysor's A-1 Horse Feed  
Kysor's A-1 Laying Mash with Cod Liver Oil  
Kysor's A-1 Scratch Grains

Laakso & Laakso, Plainfield, Conn.  
(L & L) Laakso & Laakso Flushing Mash  
(L & L) Laakso & Laakso Growing Mash  
(L & L) Laakso & Laakso Layer Mash  
(L & L) Laakso & Laakso Starter and Broiler Mash

The Laden Bros. Co., Inc., Wallingford, Conn.  
Laden's Baby Chick Starter  
Laden's Dairy  
Laden's Growing  
Laden's Laying

Lake of the Woods Milling Co., Ltd., Montreal, Canada  
Lakewoods Wheat Bran  
Lakewoods Wheat Shorts

**Lakeside Milling Co., Ltd., Toronto, Ontario, Canada**

Seagull Wheat Bran (Pure)  
Seagull Wheat Shorts (Pure)

**The Larabee Flour Mills Co., Kansas City, Mo.**

Sunfed Winter Wheat Bran with Ground Wheat Screenings

**Larrowe Milling Co. of General Mills, Inc., Detroit, Mich.**

41% Protein Cottonseed Meal  
Dried Beet Pulp  
Dried Molasses-Beet Pulp  
Larro Broiler Feed  
Larro Calf Builder  
Larro Chick Builder  
Larro Chick Grains  
Larro 16 Dairy Feed  
Larro Egg Mash  
Larro Growing Grains  
Larro Pig and Hog Builder  
Larro Scratch Grains  
Larro The Ready Ration for Dairy Cows  
Larro Turkey Breeder Mash  
Larro Turkey Builder  
Larro Turkey Finisher

**E. W. Latimer, So. Coventry, Conn.**

College Mash  
College Mash with Oil  
College Scratch

**John T. Lewis & Bros. Co., (See National Lead Co.)****Libner Grain Co., Inc., Norwalk, Conn.**

12% Libner's Blue Ribbon Fitting Ration  
Libner's Blue Ribbon Growing Mash (with Cod Liver Oil)  
Libner's Blue Ribbon Horse and Calf Ration  
Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil)  
Libner's Blue Ribbon Scratch Feed  
Libner's Blue Ribbon Starter and Broiler Ration (with Cod Liver Oil)  
20% Milkflow Dairy Ration

**The C. W. Lines Co., New Britain, Conn.**

Homestead Scratch Feed  
Mill Pride Dairy Ration  
Mill Pride Fancy Scratch Feed  
Mill Pride Milk Mash

**Litchfield County Co-op. Assoc., Inc., Torrington, Conn.**

"Common Sense" Dairy Ration  
"Common Sense" Horse Feed Coarse  
"Common Sense" Horse Ration  
"Common Sense" Laying Mash  
"Common Sense" Pig and Hog Ration  
"Common Sense" Scratch  
"Common Sense" Starting and Growing Mash

**Long Hill Feed Store, Long Hill, Conn.**

Improved Square Deal Dairy Ration  
Square Deal Buttermilk Laying Mash

**L. B. Lovitt & Co., Memphis, Tenn.**

"Lovit Brand" 41% Protein Cottonseed Meal

**Maine Fish Meal Co., Portland, Me.**

Maine Vitamin D Fish Meal



**E. Manchester & Sons, Winsted, Conn.**

Huntington Red Star Egg Mash  
Red Star Egg Mash  
Red Star Horse Feed with Molasses  
Red Star Scratch Feed  
Red Star Sweet Sixteen Dairy Feed  
Special Dairy Feed

**Maritime Milling Co., Inc., Buffalo, N. Y.**

B-B Bull Brand 16% Dairy Ration (Sweetened)  
B-B Calf Starter Ration Vitamized with Fortified Cod Liver Oil, Irradiated  
Brewers Yeast and Dried Skim Milk  
B-B Chick Feed  
B-B Complete Chick Starter Ration Vitamined with Fortified Cod Liver Oil,  
Dried Cheese Whey and Dried Buttermilk  
B-B Developing Feed  
B-B Egg Mash Vitamized with Fortified Cod Liver Oil and Dried Buttermilk  
B-B Flushing and Conditioning Mash Vitamized with Fortified Cod Liver Oil,  
Shark Liver Oil and Dried Cheese Whey  
B-B Growing Mash Vitamined with Fortified Cod Liver Oil, Dried Cheese  
Whey and Dried Buttermilk  
B-B Horse Feed  
B-B Layer and Breeder Mash Vitamized with Fortified Cod Liver Oil, Liver  
Meal and Dried Cheese Whey  
B-B Pig and Hog Feed Vitamized with Irradiated Brewers Yeast  
B-B Starter and Broiler Ration Vitamized with Fortified Cod Liver Oil, Dried  
Cheese Whey and Dried Buttermilk  
B-B Starter and Growing Ration Vitamized with Fortified Cod Liver Oil, Dried  
Cheese Whey and Dried Buttermilk  
B-B Turkey Fattener  
Bull Brand Dry and Fresh Cow Fitting Ration Vitamized with Irradiated  
Brewers Yeast and Wheat Germ Oil  
Daisy Chick Starter Ration Vitamized with Fortified Cod Liver Oil and Dried  
Cheese Whey  
Daisy Growing Mash Vitamized with Fortified Cod Liver Oil and Dried  
Buttermilk  
Daisy Horse Feed with Alfalfa and Molasses  
Daisy Scratch Feed  
Dollar Maker Egg Mash with Dried Cheese Whey and Cod Liver Oil  
Hi-Test Dairy Feed 20% Protein Sweetened  
Marmico 16% Protein Dairy Feed with Molasses  
Super B B "20" Dairy Ration Fortified with Wheat Germ Oil  
Sweetened Bull Brand "20" Dairy Ration  
Sweetened Bull Brand "24" Dairy Ration

**Maurer Mfg. Co., Newark, N. J.**

Kwality Meat and Bone Scrap 50%

**Meader & Co., Inc., 10 W. Thirty-third St., New York, N. Y.**

"Purifine" Brand Linseed Oil Meal  
Trojan Horse Feed

**Meadow Brook Farms, Nazareth, Pa.**

Meadow Brook Farms Brand Superior Alfalfa Meal

**Meech & Stoddard, Inc., Middletown, Conn.**

M & S 20% Dairy Feed  
M & S Laying Mash  
Red Wing 20% Dairy Feed  
Red Wing Growing Mash  
Red Wing Horse Feed  
Red Wing Laying Mash  
Red Wing Starting Mash



**Miller Cereal Mills, Omaha, Neb.**  
Hominy Feed

**Miner-Hillard Milling Co., Wilkes-Barre, Pa.**  
Steam Cooked Hominy Feed

**Geo. Q. Moon & Co., Inc., Binghamton, N. Y.**  
Complete Starter and Broiler Mash  
Fitting Ration  
Hog Feed  
Moon's Baby Chick Grains  
Moon's Baby Chick Starter Mash  
Moon's Complete Growing Mash  
Moon's 24% Dairy Ration  
Moon's Developing Grains  
Moon's Growing Mash  
Moon's Hominy Feed  
Moon's 90% Horse Feed with Molasses  
Moon's Laying Mash with Dried Buttermilk  
Moon's Special A Laying Mash with Dried Buttermilk  
Moon's Scratch Feed  
Moon's Stock Feed with Molasses  
Moon's Turkey Growing Mash  
Special A Dairy 20% Ration  
U. S. 20% Dairy Ration

**Fred C. Morse & Son, Guilford, Conn.**  
Old Mill Broiler Mash  
Old Mill 20% Dairy Feed  
Old Mill Fitting Feed  
Old Mill Growing Mash  
Old Mill Horse Feed  
Old Mill Intermediate Chick Feed  
Old Mill Laying Mash 18%  
Old Mill Laying Mash 20%  
Old Mill Provender  
Old Mill Scratch Feed  
Old Mill Starting Mash

**Jas. F. Morse & Co., Somerville, Mass.**  
Morse's 40% Meat and Bone Scraps

**Moses Bros. Co., Inc., Eaton, N. Y.**  
Moco Competitive Scratch Feed  
Moco Special 20% Dairy Feed

**Muir & Co., 408 Produce Exchange Bldg., New York, N. Y.**  
32% Protein Old Process Linseed Meal

**National Distillers Products Corp., 120 Broadway, New York, N. Y.**  
Produlac Brand Dried Corn Distillers Grains with Solubles

**National Lead Co., Atlantic Branch, 111 Broadway, New York, N. Y.**  
(See John T. Lewis)  
32% Protein Content Old Process Linseed Meal

**New England Dairies, Inc., 142 Cambridge St., Charlestown, Mass.**  
New England Dairies Dried Skim Milk Powder

**New England Retail Grain Dealers Co-op. Assoc., Inc., Springfield, Mass.**  
New England Egg Producer  
New England Quality Chick Starter with Cod Liver Oil  
New England Quality Complete Growing Mash  
New England Quality Complete Laying Mash

New England Quality 20% Dairy Ration  
New England Quality 24% Dairy Feed  
New England Quality Fitting Ration  
New England Quality Growing Mash with Cod Liver Oil  
New England Quality Horse Feed  
New England Quality Intermediate Scratch Feed  
New England Quality Laying Mash with Cod Liver Oil  
New England Quality Scratch Feed  
New England Yankee 20% Dairy Ration  
New England Yankee Egg Mash with Cod Liver Oil and Milk  
New England Yankee Growing Mash with Cod Liver Oil and Milk  
New England Yankee Scratch Feed

**The Neumond Co., St. Louis, Mo.**

Neumond 28% Corn Distillers Grain  
Neumond Dried Brewers Grains

**Newton Concentrates, 177 Milk St., Boston, Mass.**

Newton Bovine Concentrates  
Newton Bovine Concentrates (Super)  
Newton Green Roughage Concentrates  
Newtrio—Carbo  
Prime All-Purpose Dairy Feed

**S. V. Osborn Estate, Branford, Conn.**

Osborn Provender  
Osborn Scratch

**Pabst Brewing Co., Milwaukee, Wis.**

Pabst Hominy Feed

**The Park & Pollard Co., Buffalo, N. Y.**

Bidwell 20% Dairy Ration  
Bidwell Growing Feed  
Bidwell Laying Mash  
Bidwell Scratch Feed  
Bulky-Sweet Dairy Feed  
Claco Dairy Ration (C. L. Adams)  
Corn and Oats Half and Half  
Doublex 16% Dairy Ration  
Doublex 20% Dairy Ration  
Doublex 24% Dairy Ration  
Go-Tu-It Pig and Hog Ration  
Hi-Value Scratch Feed (Pellets) (A Lay or Bust Feed)  
Intermediate Chick Feed (A Lay or Bust Feed)  
Lay or Bust Dry Mash  
Manamar 20% Dairy Ration  
Manamar Doublex 20% Dairy Ration  
Manamar Lay or Bust Dry Mash  
Manamar Life Cycle Mash (A Lay or Bust Feed)  
Milkade Calf Meal  
Milkade Calf Starter (Pelleted)  
Milkmaid 16% Dairy Ration  
Milkmaid 20% Dairy Ration  
Milkmaid 20% Dairy Ration with Manamar  
Milkmaid 24% Sweetened Dairy Ration  
Paramount 20% Dairy Ration (Mfd. by Black Rock Milling Corp.)  
Paramount Scratch Feed  
Park and Pollard All-Mash Growing Feed (A Lay or Bust Feed)  
Park and Pollard All-Mash Laying Ration (A Lay or Bust Feed)  
Park and Pollard Breeder Mash (A Lay or Bust Feed)  
Park and Pollard Chick Scratch (A Lay or Bust Feed)  
Park and Pollard Chick Starter (A Lay or Bust Feed)

Park and Pollard Economy Scratch  
 Park and Pollard Fitting Ration  
 Park and Pollard Fleshing Pellets (A Lay or Bust Feed)  
 Park and Pollard Growing Feed (A Lay or Bust Feed)  
 Park and Pollard Growing Pellets  
 Park and Pollard Horse Feed

Park and Pollard Layer and Breeder Pellets  
 Park and Pollard Manamar Fitting Ration  
 Park and Pollard Special Broiler Mash  
 Park and Pollard Starter and Broiler Mash (A Lay or Bust Feed)  
 Park and Pollard Starter Pellets  
 Park and Pollard Stock Feed  
 Park and Pollard Turker Grower (A Lay or Bust Feed)  
 Park and Pollard Turkey Starter (A Lay or Bust Feed)  
 Rabbit Pellets  
 Red Ribbon Scratch Feed (A Lay or Bust Feed)  
 Yankee Horse Feed

**Parrish & Heimbecker, Ltd., Toronto, Ontario, Canada**  
 Parrheim Pure Wheat Bran  
 Parrheim Pure Wheat Shorts

**The Patent Cereals Co., Geneva, N. Y.**  
 Hominy Feed

**Pecos Valley Alfalfa Mill Co., Chandler, Ariz.**  
 Alfalfa Meal  
 Peevee Alfalfa Leaf Meal  
 Velvet Brand Alfalfa Meal

**Louis Perillo Coal Co., Southington, Conn.**  
 Perillo's Wellworth Laying Mash with Cod Liver Oil  
 Perillo's Wellworth Starting and Growing Mash with Cod Liver Oil

**Geo. S. Phelps & Co., Thompsonville, Conn.**  
 Lay Mash

**A. D. Pierce, Brooklyn, Conn.**  
 Pierce Growing Mash  
 Pierce Laying Mash  
 Pierce Starter and Broiler

**Frank Pilley & Sons, Inc., 108 South Ninth St., Omaha, Neb.**  
 Farmland Condensed Buttermilk  
 Farmland Dried Buttermilk

**Pillsbury Flour Mills Co., Minneapolis, Minn.**  
 Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings  
 Pillsbury's Hard Wheat A. Middlings with Ground Wheat Screenings  
 Pillsbury's Hard Wheat Bran with Ground Wheat Screenings  
 Pillsbury's Hard Wheat Standard B. Middlings with Ground Wheat Screenings  
 Pillsbury's Rye Middlings with Ground Rye Screenings  
 Pillsbury's Wheat Bran with Ground Wheat Screenings  
 Pillsbury's XX Daisy

**Maurice Pincoffs Co., Houston, Texas**  
 Pinco Brand 43% Protein Cottonseed Meal

**Pittsburgh Plate Glass Co., Newark, N. J.**  
 Red Wing 32% Protein Old Process Linseed Meal  
 Red Wing 36% Protein Old Process Linseed Meal

**Portville Milk Co., Inc., 150 Nassau St., New York, N. Y.**  
 Skim Milk Powder

**Pratt Food Co., Buffalo, N. Y.**

Pratt's Calf Meal  
Pratt's Chick Scratch Feed  
Pratt's Chick Starter  
Pratt's Complete Rabbit Pellets  
Pratt's C-Ka-Gene Ration  
Pratt's Growing Mash  
Pratt's Intermediate Scratch Feed  
Pratt's Laying Mash  
Pratt's Scratch Feed  
Pratt's Starter and Grower  
Pratt's Sweet 16% Dairy Feed  
Utility Growing Mash  
Utility Laying Mash  
Utility Scratch Feed  
Utility Sweet 20% Dairy Feed  
Utility Sweet 24% Dairy Feed

**The Proctor & Gamble Distributing Co., Cincinnati, Ohio**

P and G Coconut Oil Meal

**H. C. Puffer Co., 194 Lyman St., Springfield, Mass.**

Producer 24% Dairy Feed

**The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.**

Bell Cow Wheat Bran  
Bell Cow Wheat Shorts  
Big Egg Laying Mash  
Big Egg Scratch Grains  
Early Bird Coarse Chick Feed  
Early Bird Fine Chick Feed  
Feeding Oat Groats or Feeding Steel Cut Oat Groats  
Ful-O-Pep Broiler Mash  
Ful-O-Pep Calf Meal  
Ful-O-Pep Chick Starter  
Ful-O-Pep Coarse Chick Feed  
Ful-O-Pep Crate Fattener  
Ful-O-Pep 20% Dairy Ration  
Ful-O-Pep Dry and Fitting Ration  
Ful-O-Pep Egg-Breeder Mash  
Ful-O-Pep Growing Mash  
Ful-O-Pep Horse Feed  
Ful-O-Pep Laying Mash  
Ful-O-Pep Scratch Grains  
Ful-O-Pep Super Greens Horse Feed Pellets  
Ful-O-Pep Super Greens Pellets  
Ful-O-Pep Turkey Finisher Pellets  
Ful-O-Pep Turkey Grower  
Ful-O-Pep Turkey Starter  
Peterborough Oat Feed  
Quaker Green Cross Horse Feed  
Quaker Oat Mill Feed with 25% Molasses  
Quaker 16% Protein Dairy Ration  
Quaker 20% Protein Dairy Ration  
Quaker Schumacher Feed  
Quaker Sugared Schumacher Feed  
Schumacher Calf Meal  
Sugared Vim Oat Mill Feed  
Victor Feeding Rolled Oats  
Vim Oat Mill Feed  
White Hominy Feed  
Yellow Hominy Feed

**Ralston Purina Co., St. Louis, Mo.**

Corn Feed Meal  
Corn and Oat Provender  
Ontario 20% Dairy Feed (Checkerboard Feed Store)  
Oswego Growing Feed (Checkerboard Feed Store)  
Protena 20% Dairy Feed  
Protena Laying Mash (Checkerboard Feed Store)  
Protena Scratch Feed  
Purina Breeder Lay Chow  
Purina Broiler Chow  
Purina Bulky Las Chow (Buffalo Mill)  
Purina Bulky Omolene (Buffalo Mill)  
Purina Calf Chow  
Purina Calf Startena  
Purina Chick Chow (Coarse)  
Purina Chick Chow (Fine)  
Purina Chicken Fatena  
Purina Chick Growena  
Purina Chick Growing Chow  
Purina Chick Startena  
Purina Complete Sow and Pig Chow Ration  
Purina 14% Cow Chow  
Purina 16% Cow Chow  
Purina 18% Cow Chow  
Purina 20% Cow Chow  
Purina 24% Cow Chow  
Purina Dry and Freshening Chow  
Purina Egg Chow (Complete Ration)  
Purina Family Flock Chow  
Purina Goat Chow  
Purina Hen Chow  
Purina Hog Fatena  
Purina Lay Chow  
Purina Layena (Complete Ration)  
Purina Light Horse Omolene  
Purina Milk Chow (16%)  
Purina Milk Chow (20%)  
Purina Milk Chow (24%)  
Purina Omolene  
Purina Pigeon Checkers  
Purina Special 24% Cow Chow  
Purina Turkey Breeder Chow  
Purina Turkey-Chicken Fatena Checkers  
Purina Turkey Growena  
Purina Turkey Growing Chow  
Purina Turkey Layena (Complete Ration)  
Purina Turkey Startena  
Purina Work Horse Omolene  
Special Scratch (St. Johnsbury, Vt.)  
Wheat Middlings (Standard) (Checkerboard Elevator Co.)

**John Reardon & Sons, Div. of Wilson & Co., Inc., Cambridge, Mass.**

Register Brand Meat and Bone Scraps 45%  
Register Brand Meat and Bone Scraps 50%  
Register Brand Meat Scraps 55%

**Reliable Grain & Fuel Co., Ansonia, Conn.**

Connecticut State Open Formula Dairy Ration  
Reliable Baby Chick Starter with Buttermilk and Cod Liver Oil  
Reliable Growing Feed with Buttermilk and Cod Liver Oil  
Reliable Laying Mash with Buttermilk and Cod Liver Oil  
Reliable Stock Feed  
Reliable 20% Sweetened Dairy Feed



Rio Grande Valley Citrus Exchange—See Ashcraft-Wilkinson Co.

**E. H. Rollins & Sons, Inc., East Granby, Conn.**

Connecticut's Best Dairy Feed  
Connecticut's Best Growing Mash  
Connecticut's Best Laying Mash  
Connecticut's Best Starting Mash

**H. M. Rubin Co., 19-19-Thirty-eighth Ave., Long Island City, N. Y.**

Rubco Meat Bone Scrap 50%  
Rubco Meat Bone Scrap 55%

**Russell-Miller Milling Co., Minneapolis, Minn.**

Alta Hard Wheat Middlings  
Hardwheat Occident Bran  
Hard Wheat Occident Flour Middlings  
Hard Wheat Occident Mixed Feed  
Hard Wheat Occident Standard Middlings

**Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.**

Schenley Mark of Merit Corn Distillers Dried Grains (28%)

**Schoeneck Farms, Inc., Nazareth, Pa.**

Schoeneck's Super-Green Dehydrated Alfalfa Meal 13%  
Schoeneck's Super-Green Dehydrated Alfalfa Meal 17%  
Schoeneck's Super-Green Dehydrated Alfalfa Meal 20%

**Schuyler Warehouse, Inc., Albany, N. Y.**

Dried Skim Milk Powder (Feeding)  
S-W Corn Distillers Dried Grains

**Sea Board Supply Co., Inc., Philadelphia, Pa.**

Dried Tomato Pomace  
Fish and Crab Scrap Meal  
Fish Meal  
Hen-Cen-Trate  
Sterilized Feeding Bone Meal

**Joseph E. Seagram & Sons, Inc., Louisville, Ky.**

Seagram's Corn Distillers Dried Grains

**Seymour Grain & Coal Co., Seymour, Conn.**

Miracle Chick Feed  
Miracle Chick Starter and Broiler Ration  
16% Miracle Dairy  
Miracle Fitting Ration  
Miracle Grower  
Miracle Horse Feed  
Miracle Mash  
Miracle Scratch Feed  
See-More Milk Dairy Ration

**The A. E. Shedd Co., 567 Main St., Norwich, Conn.**

Shedd's Fitting Ration  
Shedd's Laying Mash  
Shedd's Special Broiler Mix Ration  
Shedd's Special Grower Mix

**The Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland, Ohio**

Sherwin-Williams Pure Old Process 32% Linseed Meal  
Sherwin-Williams Pure Old Process 34% Linseed Meal

**A E. Staley Mfg. Co., Decatur, Ill.**

Staley's Corn Gluten Feed  
Staley's Soybean Oil Meal

**Standard Milling Co., 309 W. Jackson Blvd., Chicago, Ill.**

Hecker's Choice Wheat Brand with Ground Wheat Screenings  
Hecker's Wheat Red Dog  
Hecker's Wheat Standard Middlings with Ground Wheat Screenings  
Planet Feed  
Pure Wheat Bran  
Red Turkey Pure Wheat Bran  
Wheat Flour Middlings with Ground Wheat Screenings  
Wheat Mixed Feed and Ground Wheat Screenings  
Wheat Standard Middlings with Ground Wheat Screenings  
XXX Comet

**D. A. Stickell & Sons, Inc., Hagerstown, Md.**

Blue Ridge Egg Mash with Cod Liver Oil  
Dairy Queen Sweet 20% Milk Maker  
Snap Sweet 20% Dairy Feed  
Snap Scratch Grains  
Stickell's Certified 20% Ration  
Stickell's Intermediate Chick Feed  
Stickell's Poultry Fatner  
Stickell's Stock Feed  
Su-Pur All Mash Starter  
Su-Pur Broiler Mash  
Su-Pur 16% Dairy and Fitting Ration  
Su-Pur Growing Mash with Cod Liver Oil  
Su-Pur Horse and Calf Feed  
Victor Chick Feed  
Victor Egg Mash  
Victor Horse and Mule Feed  
Victor Scratch Grains  
Zip Egg Mash (Anchor Mills)  
Zip Growing Mash with Cod Liver Oil  
Zip Sweet 16% Dairy Feed

**The St. Lawrence Flour Mills Co., Ltd., Montreal, Canada**

Premier Bran Product of Wheat

**H. H. Stone, Southbury, Conn.**

"H. M. Dairy 20"

**Swift & Co., Soybean Mills, Champaign, Ill.**

Swift's 41% Protein Soybean Oil Meal  
Swift's 43% Protein Soybean Oil Meal

**Thomaston Supply Co., Inc., Thomaston, Conn.**

Thomaston Dairy Ration  
Thomaston Egg Mash with Cod Liver Oil  
Thomaston Growing Mash with Cod Liver Oil  
Thomaston Scratch Feed  
Thomaston Stock Feed with Cod Liver Oil

**Tioga Mills, Inc., Waverly, N. Y.**

Chicatine  
Conditiontine  
20% Creamatine  
Derby 20% Dairy Feed  
Derby Scratch Feed  
Egatine  
Neverfail Laying Food  
Or-Co Feed  
Tasty Laying Food  
Ti-O-Ga Calf Food  
Ti-O-Ga Chick Grains



Ti-O-Ga E-Gee 20% Dairy Feed  
Ti-O-Ga 14% Dairy Feed  
Ti-O-Ga 16% Dairy Feed  
Ti-O-Ga Grower  
Ti-O-Ga Growing Grains  
Ti-O-Ga Horse Feed  
Ti-O-Ga Poultry Grain  
Ti-O-Ga Red Brand 24% Dairy Feed  
Ti-O-Ga Starter and Grower

**The Tremaine Alfalfa Ranch & Milling Co., Inc., Mesa, Ariz.**  
Arizona Brand Alfalfa Leaf Meal  
Tremaine Brand Alfalfa Meal

**Jacob Trinley & Sons, Linfield, Pa.**  
Fancy Cracked Corn  
Favorite Growing Mash  
Favorite Laying (Complete) Mash  
Favorite Scratch Grains  
Limerick Laying Mash  
Melo Horse Feed  
Real Calf Meal  
Real Chick Feed  
Real 20% Dairy Feed  
Real Scratch Grains  
Supreme 85% Horse Feed

**Union Sales Corp., Columbus, Ind.**  
Union Corn Gluten Feed

**United Cooperative Farmers, Inc., Fitchburg, Mass.**  
United Farmers Broiler  
United Farmers Egg Mash  
United Farmers Grower  
United Farmers Layer  
United Farmers Milkmaker  
United Farmers Scratch Feed  
United Farmers Starter

**Unity Feeds, Inc., 177 Milk St., Boston, Mass.**  
Ground Corn and Oats  
Paycheck 20% Dairy Ration  
Paycheck Laying Mash  
Unity Breeder Mash  
Unity Chick Starter  
Unity 20% Dairy Ration  
Unity Growing Mash  
Unity Laying Mash  
Unity Scratch Feed  
Unity Stock Feed

**The Van Iderstine Co., Long Island City, N. Y.**  
Vico High Protein Meat and Bone Scraps for Poultry  
Vico Quality Meat and Bone Scraps for Poultry

**Victor Flour Mills, Inc., Pittsford, N. Y.**  
Victor Spring Wheat Bran  
Victor Spring Wheat Middlings

**Hiram Walker & Sons, Inc., Peoria, Ill.**  
Corn Distillers' Dried Grains

**Ward Milk Products Div. of Kraft Cheese Co., Chicago, Ill.**  
Delyn (Dried Casein Whey) (Feeding)  
Kraco (Dried Cheese Whey) (Feeding)

Ward's Dried Buttermilk (Feeding)

Ward's Dried Skimmilk (Feeding)

**The Watertown Co-Op. Assoc., Inc., Watertown, Conn.**

Sterling Scratch Grains

Storr's Standard 20% Ration

**Wayne County Grangers Feed Corp., Clyde, N. Y.**

Clyde 20% Dairy Feed

Cornell Mash with Milk and Cod Liver Oil

Economy 20% Dairy Feed

Milkproducer 20% Dairy Feed

Milkproducer 24% Dairy Feed

Satisfaction Growing Mash with Milk and Cod Liver Oil

Satisfaction Laying Mash with Milk and Cod Liver Oil

16% Special

Superior Chick Starter with Milk and Cod Liver Oil

Superior 16% Dairy Feed

Superior 20% Dairy Feed

Superior Fitting Ration

Superior Growing Mash with Milk and Cod Liver Oil

Superior Horse Feed

Superior Intermediate Scratch Feed

Superior Laying Mash with Milk and Cod Liver Oil

Superior Turkey Grower and Fattener with Milk and Cod Liver Oil

**H. K. Webster Co., Lawrence, Mass.**

Blue Seal All Mash Growing Ration

Blue Seal Breeders' Laying Mash

Blue Seal Breeders' Mash

Blue Seal Broiler Ration

Blue Seal Chick Starter

Blue Seal "16" Dairy Ration

Blue Seal "18" Dairy Ration

Blue Seal "20" Dairy Ration

Blue Seal Egg Mash

Blue Seal Fitting Ration with Vitamin D Yeast

Blue Seal Growing Mash

Blue Seal Improved All Mash Ration

Blue Seal Special 20% Dairy Ration

Blue Seal Succulent Feed

**West-Nesbitt, Inc., Oneonta, N. Y.**

All Pure 20% Milk Ration

Fitting Ration for Horses and Cattle

Ideal 20% Dairy Ration

Pure Feed Broiler Mash

Pure Feed Chick Grains

Pure Feed Dairy Ration

Pure Feed Developer Mash

Pure Feed Egg and Breeder Mash

Pure Feed Egg Maker

Pure Feed Horse Ration

Pure Feed Scratch Grain

Pure Feed Starting and Growing Mash

Pure Feed Turkey Grower

Super Pure Sweetfeed Dairy Ration

**Western Condensing Co., Petaluma, Calif.**

Peebles Lacto-G Dried Whey

**C. H. Williamson & Co., Inc., 520 Merchants Exchange Bldg., St. Louis, Mo.**

Wheat Bran with Ground Screenings

**Wilmington Packing Co., Woburn, Mass.**

Phoenix Blended Fish Meal

**Wolf's Feed Store, Shelton, Conn.**

Wolf's Chick Starter

Wolf's Egg Mash with Cod Liver Oil

Wolf's Growing Mash with Cod Liver Oil

Wolf's Sweetened 20% Dairy Ration

**The Worcester Rendering Co., Auburn, Mass.**

Prosperity Worcester Fish Meal

**The Yantic Grain & Products Co., Norwich, Conn.**

Al-Mo

Big (Y) Advance Broiler Ration

Big (Y) All-in-All Egg Ration

Big (Y) All-in-All Growing Ration

Big (Y) Breeder Mash

Big (Y) Calf Ration

Big (Y) Chick Scratch Grains

Big (Y) Chick Starter

Big (Y) Complete Chick Starter and Broiler Ration

Big (Y) Dairy 16%

Big (Y) Dairy 20%

Big (Y) Dairy 24%

Big (Y) Dependable Egg Mash

Big (Y) Egg Maker

Big (Y) Fitting Ration

Big (Y) Flour Middlings

Big (Y) Hog and Pig Ration

Big (Y) Horse Feed

Big (Y) Intermediate Chick Grain

Big (Y) Milk and Oil Growing Feed

Big (Y) Milk and Oil Laying Mash

Big (Y) 20% Milk and Oil Laying Mash

Big (Y) Mixed Feed

Big (Y) Progressive Growing Feed

Big (Y) Scratch Feed

Big (Y) Stock Feed

Big (Y) Sugared Stock Feed

Big (Y) Turkey Growing Feed

Big (Y) Turkey Starter Feed

Broiler Fattening Mash

Columbia Dairy Feed

Columbia Horse Feed

Columbia Scratch Feed

Economy Horse Feed

Open Formula Dairy 20%

Open Formula Dairy 24%

Purity Dairy Ration 20%

Purity No Filler Dairy Ration 24%

**Vitamin D Carriers****Apothecaries Hall Co., Waterbury, Conn.**

Liberty Fortified Cod Liver Oil

**F. E. Booth Co., Inc., 110 Market St., San Francisco, Calif.**

High Potency Sardilene Super 400

Sardilene Select 100

**The Borden Co., 350 Madison Ave., New York, N. Y.**

Flaydry 400 D

Ration-ayd 85

Ration-ayd 160

Ration-ayd 400

**Brewer & Co., Inc., Worcester, Mass.**

Poultry Cod Liver Oil 125 D

**California Packing Corp., 101 California St., San Francisco, Calif.**

Biotol (Brand) Biologically Tested Sardine Oil 85 D

**Eastern States Farmers' Exchange, Springfield, Mass.**

Eastern States Fortified Sardine Oil 400

**Gorton-Pew Fisheries Co., Ltd., 327 Main St., Gloucester, Mass.**

Gorton's Grade "A" Cod Liver Oil 200

Gorton's G. P. Cod Liver Oil 400

Gorton's Regular Cod Liver Oil 125

Gorton's (85) Vitamin A and D Feeding Oil

Gorton's (400) Vitamin A and D Feeding Oil

**Chas. L. Huisking & Co., Inc., (Peder Devold Oil Co., Inc., Div.),**

155 Varick St., New York, N. Y.

Devold's Vitamin A and D Feeding Oil "Standards" 100 D

**Napthole, Inc., 416 Division St., Boonton, N. J.**

"Vitand 85" Vitamin A and D Feeding Oil

"Vitand 400" Vitamin A and D Feeding Oil

**National Oil Products Co., Inc., Harrison, N. J.**

Nopco 85

"Nopco X" Vitamins A and D Feeding Oil 400

Nopco XX A Blend 400

Nopco 400 A Blend

**Sea Board Supply Co., Inc., Philadelphia, Pa.**

Sea-Clo-400 D

**Silmo Chemical Corp., Vineland, N. J.**

Silmo A-D Oil (Vitamin A and D Feeding Oil) 100

Silmo Fortified A-D Oil (Vitamin A and D Feeding Oil) 400

Silmo XX 400

Special Silmo XX 400

Vit-D-400

**E. R. Squibb & Sons, 745 Fifth Ave., New York, N. Y.**

Exadol

D-Sec

**Van Camp Laboratories, Div. of Van Camp Sea Food Co., Inc., Terminal Island, Calif.**

Sea Pep Brand Standardized Sardine Oil 100

**Vitamol, Inc., 91 Wall St., New York, N. Y.**

Vitamol XX 400

**White Laboratories, Inc., 113 No. Thirteenth St., Newark, N. J.**

Clo-Trate 400

Clo-Trate "400" Vitamin A and D Feeding Oil

**Whitmoyer Laboratories, Inc., Myerstown, Pa.**

Whitmoyer Quality Five X Concentrate 425

## INSPECTION

During the year 1941 a total of 1,519 samples were examined. The number includes official samples of commercial feeding stuffs and of vitamin D carriers, and other materials as indicated in the following summary:

Concentrated feeding stuffs, official samples .....	797
Vitamin D carriers, official samples .....	42
Feeds and fodder materials examined for individuals .....	98
Biological specimens examined for poisons .....	86
Pasture grass samples examined for Storrs Station .....	409
Experimental rations, etc., for Poultry Dept., Storrs Station..	19
Native seeds, grains and berries as feed for wild birds .....	62
Check feeds, A. F. C. O. ....	6
Total .....	1519

All samples examined for the Storrs Station are in connection with investigations carried on by departments of that Station and are not for discussion here.

A summary of the results of analyses of official samples of commercial feeding stuffs, other than cod liver oils, is as follows:

Total number of samples .....	797
Samples deficient in:	
one item .....	53
two items .....	1
three items .....	0
Percentage of samples meeting guaranties in all respects....	93
Total guaranties made .....	2,387 <sup>1</sup>
Guaranties not met:	
protein .....	13
fiber .....	7
fat .....	35
Percentage of guaranties met .....	98

Microscopic examination of all mixed feed samples was made; no significant contamination with weed seed was found and the ingredients were substantially as claimed.

Analyses are given in Table 1.

## Vitamin D Carriers

R. B. HUBBELL AND E. M. BAILEY

Forty-two samples of poultry and cod liver oil and other vitamin D carriers were examined during the year.

In connection with the three substandard samples of Liberty fortified cod liver oil, it should be explained that these were from the same lot as the sample taken late in 1940 and included in our report last year. Our information is that all represent one and the same consignment of oil, as supplied to the distributor, Apothecaries Hall Co., by their supply house.

<sup>1</sup> Four samples with only two guaranties.



Of 42 samples tested, 24 were rated as satisfactory, 12 sufficiently close to the guaranty to be passed, and 6 were definitely below guaranty. The percentage of samples below guaranty is 14. This compares with 30 percent in 1937, 15 percent in 1938, 7 percent in 1939, and 29 percent in 1940.

Two samples, Gorton's Vitamin A and D Feeding Oil 85 and Gorton's G. P. Cod Liver Oil 400, were below guarantees by duplicate trials in each case. Portions of our samples were supplied to the manufacturer who reported results indicating the claimed potencies in both cases.

#### **Miscellaneous Feeds and Fodder Materials**

Ninety-eight samples of feeds and fodder materials submitted by individuals were examined. One of these was a commercial wild bird cake consisting of whole grains and seeds in a suet base. The analysis is given for reference.

Analysis No. 1064. Moisture 9.3 percent; ash 4.2 percent; protein 8.81 percent; fiber 4.59 percent; nitrogen-free extract 34.49 percent; fat 38.59 percent.

Other samples require no special comment.

#### **Examination of Specimens for Poisons**

C. E. SHEPARD, D. C. WALDEN AND E. M. BAILEY

During the year, 86 biological specimens have been examined for poisons. These specimens have been submitted chiefly by the Department of Animal Diseases of the Storrs Station, by the Commissioner on Domestic Animals, by state police officers, by game wardens and by veterinarians in connection with investigations of suspected poisoning of domestic animals.

In 52 specimens our findings were negative and in 34 they were positive. Negative results are of some value in that they exclude the common volatile, metallic or alkaloidal poisons and indicate the probability of other causes. Positive results may, or may not, be the explanation of sickness or mortality depending on the results of other phases of the investigations. These, in many cases, are carried on by the agencies or individuals submitting the specimens.

In 17 of the cases where chemical findings were positive, our analyses were supplementary to pathological examinations made by the Department of Animal Diseases at Storrs. In one of these a diaphragmatic hernia was found. Two pounds of Epsom salt had been given to the animal (a pig), in treatment. Chemical tests revealed nothing of significance in the stomach contents except much sulphate, and the medication may have contributed to the condition found in that case. In the remaining 16 cases pathological explanations were indefinite or lacking, thus giving added weight to the chemical poisons found as probable causes of mortality. The poisons found were lead, arsenic, strychnine and an unidentified alkaloid.

The poison most frequently found was lead; it was present in ten specimens. In two of these stomach contents only was submitted, but the large amounts of 634 and 12,600 p. p. m. were found, the source of the lead being undoubtedly paint. In three others the stomach contents contained 6, 23.4 and 16 p. p. m. and the livers 7.4, 1 and 19 p. p. m. in the same order. In four, the livers only were submitted, and the absorbed lead present ranged from 4.2 to 28.6 p. p. m. In one, 20.1 p. p. m. of lead and 6.5 of arsenic were present in the stomach contents.

In the 17 specimens where chemical analyses were not supplemented by pathological examinations, the poisons were the same in kind as those already mentioned, with the addition of cyanide. In one specimen cyanide was detected by chemical tests. In another, laurel leaves were observed in the stomach contents, but tests for anaromedotoxin in the contents itself were negative.

Again, lead was the poison most frequently found, paint in two cases being clearly indicated as the source. The magnitudes of grosser amounts ranged from 73 to 516 p. p. m. in the stomach contents, these being associated with absorbed lead (in the livers) in amounts ranging from 12 to 57.6 p. p. m. Lesser amounts in stomach contents ranged from 1 to 5 p. p. m. accompanied, however, by 5 to 21.4 p. p. m. in the livers.

The finding of lead alone suggests paint as the source; the inclination of animals to lick paint cans or freshly painted surfaces is well known. Lead and arsenic together suggest spray materials as the probable source. Arsenic alone may have been from arsenical weed killers or from poisoned feed or bait distributed with malicious intent or exposed through carelessness. The same is true of strychnine (and thallium, detected in previous years,) which is an active ingredient of rodent exterminators and ant pastes. Cyanide may disappear from tissues relatively soon and escape detection unless examination is made promptly. However, we have detected it after the lapse of a considerable time.

Residues of an alkaloidal nature are often obtained from biological specimens in the usual extraction procedure. Except in the case of strychnine, their identities are difficult to establish. In the past year a basic substance giving the color reactions of veratrin was found in a specimen of stomach contents, suggesting possible plant poisoning. (Veratrin is a poisonous principle in wild hellebore). In another specimen an alkaloid resembling aconitine in many of its reactions was isolated, but its identity was not established. In previous years atropin (poisonous principle of deadly nightshade) and nicotine have been isolated and identified.

In a few instances laboratory findings have been supplemented by visits to pasture lands to discover poisonous plants. Thus a laboratory identification of atropin was substantiated by finding a luxurious growth of deadly nightshade which had evidently been browsed upon.



And, more recently, water hemlock was discovered in early pasturage where several cows had become sick and some had died. In this case laboratory tests of biological material would probably have failed to suggest any explanation.

An autopsy by a competent veterinarian or pathologist is advisable in all cases, because such examination will often determine or indicate the cause of death and serve as an aid to chemical examination, or perhaps obviate the need for it.

#### Wild Bird Feed

Forty-five samples of native seeds, grains, berries, etc., were submitted by the State Board of Fisheries and Game and by the University of Connecticut. The investigation represents a joint survey of potential sources of food for wild bird life carried on by the agencies named. The analyses are recorded here for reference purposes and are given in Table 3.

Because of related interest, analyses of the seed and pulp of skunk cabbage are cited from a previous publication (Conn. Exp. Sta. Bul. 447, p. 468, 1941).<sup>1</sup>

Analyses of seed and pulp of skunk cabbage are as follows:

	7704-A (Pulp)	7704-B (Seed)	7937-A (Pulp)	7937-B (Seed)	7938 (Seed)
	%	%	%	%	%
Moisture .....	84.63	46.84	79.20	42.49	43.70
Ash .....	1.27	1.82	1.56	1.82	1.68
Protein (N x 6.25) .....	2.71	16.38	2.83	14.74	16.00
Fiber .....	1.02	2.02	1.21	2.26	2.12
Carbohydrate other than fiber.....	6.68	13.21	9.74	17.23	16.14
Fat (ether extract) .....	3.69	19.73	5.46	21.46	20.36

#### Check Feeds

Six samples of feeding stuffs were analyzed in a collaborative program of check feed analyses sponsored by the Association of American Feed Control Officials.

<sup>1</sup> Samples submitted by Prof. A. E. Moss, Univ. of Connecticut.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Water					
<b>Allied Mills Inc., Chicago, Ill.</b>								
1898	June Pasture (Alfalfa Meal and Beet Molasses) .....	Plainville: Sunshine Feed Store..	13.63	11.75	19.08	21.00	0.89	0.50
2537	Pure Corn and Oats Provender..	Plainville: Sunshine Feed Store..	11.02	10.69	6.53	10.00	3.55	3.50
9987	Red Feather Scratch Feed.....	Plainville: Sunshine Feed Store..	11.33	10.75	1.88	4.00	2.27	2.50
1897	Screened Cracked Corn .....	Plainville: Sunshine Feed Store..	11.75	9.38	1.41	2.50	2.50	2.50
263	Sugarine 20% Dairy Feed.....	Plainville: Sunshine Feed Store..	9.63	21.38	7.78	12.00	3.86	3.50
1901	Wayne Breeder Mash .....	Plainville: Sunshine Feed Store..	9.52	20.81	6.30	8.00	4.30	3.50
1903	Wayne Cali Meal .....	Plainville: Sunshine Feed Store..	9.17	26.00	5.75	7.00	3.77	4.00
265	Wayne Chick Feed .....	Plainville: Sunshine Feed Store..	12.00	11.38	1.45	4.00	2.50	2.00
9998	Wayne Chick Starter .....	Plainville: Sunshine Feed Store..	8.23	19.63	6.20	7.00	4.81	4.00
1900	Wayne 20% Dairy Feed.....	Plainville: Sunshine Feed Store..	9.94	22.75	6.85	9.00	4.18	4.00
1902	Wayne Egg Mash with Fortified Sardine Oil .....	Plainville: Sunshine Feed Store..	9.61	20.69	5.90	8.00	4.91	3.50
9986	Wayne Egg and Breeder Mash with Fortified Sardine Oil .....	Plainville: Sunshine Feed Store..	9.71	20.88	6.25	8.00	4.75	3.50
1899	Wayne Fitting Ration .....	Plainville: Sunshine Feed Store..	10.54	14.50	7.13	9.00	4.70	3.50
1	Wayne Flushing Mash .....	Plainville: Sunshine Feed Store..	9.00	21.19	3.90	6.00	3.76	3.00
9988	Wayne Growing Mash with Fortified Sardine Oil .....	Plainville: Sunshine Feed Store..	8.98	16.69	5.27	7.00	4.65	3.50
262	Wayne Horse Feed .....	Plainville: Sunshine Feed Store..	11.23	10.19	5.33	8.00	3.08	3.00
10,000	Wayne Intermediate Scratch Feed	Plainville: Sunshine Feed Store..	11.80	10.50	1.78	4.00	4.20	2.00

9985	Wayne Laying Mash with Fortified Sardine Oil .....	Plainville: Sunshine Feed Store..	9.10	19.38	18.00	7.00	8.00	4.80	3.50
2536	Wayne 26% Mash Supplement with Fortified Sardine Oil .....	Plainville: Sunshine Feed Store..	8.25	26.69	26.00	8.43	10.00	5.00	3.50
2535	Wayne Pork Maker .....	Plainville: Sunshine Feed Store..	10.91	15.63	14.00	5.23	7.00	4.07	3.50
9999	Wayne Poultry Fattener .....	Plainville: Sunshine Feed Store..	8.89	16.00	13.50	6.68	8.00	3.93	3.00
1905	Wayne Scratch Feed .....	Plainville: Sunshine Feed Store..	12.10	10.31	9.00	2.08	4.00	2.47	2.50
1904	Wayne Turkey Growing Mash with Fortified Sardine Oil .....	Plainville: Sunshine Feed Store..	9.18	19.50	20.00	5.98	8.00	5.34	3.50
<b>American Maize-Products Co.,</b>									
<b>New York, N. Y.</b>									
2347	Cream of Corn Gluten Feed .....	Granby: E. H. Rollins & Sons, Inc.	8.20	25.88	23.00	7.93	9.50	3.65	2.00
<b>Arcady Farms Milling Co.,</b>									
<b>Chicago, Ill.</b>									
2534	Arcady Complete Rabbit Feed .....	New Haven: Moran-Patton Co....	10.82	14.50	12.00	14.68	20.00	3.09	2.50
274	Arcady Growing Mash .....	New Britain: S. P. Strophe .....	9.90	18.63	17.00	7.40	7.00	4.53	4.00
273	Arcady Laying Mash .....	New Britain: S. P. Strophe .....	9.86	20.94	20.00	6.93	7.00	4.58	4.00
2076	Beets-Oats Horse and Mule Feed.	Montwese: Osmun's Economy Feed Service .....	11.24	11.13	9.00	7.25	11.00	3.05	2.50
2079	Besbet 16% Egg Mash .....	Montwese: Osmun's Economy Feed Service .....	9.27	17.88	16.00	7.73	9.00	3.94	4.00
2075	Peerless Milk Ration .....	Montwese: Osmun's Economy Feed Service .....	9.56	22.06	20.00	9.55	12.00	4.02	3.00
2077	Sunkist Egg Mash .....	Montwese: Osmun's Economy Feed Service .....	9.26	23.94	20.00	6.60	9.00	3.62	4.00
2078	Sunkist Growing Mash .....	Montwese: Osmun's Economy Feed Service .....	9.69	20.63	16.00	6.45	9.00	4.09	4.00
2073	Wonder Fattening Mash .....	Montwese: Osmun's Economy Feed Service .....	9.04	15.88	12.50	6.93	7.00	4.58	4.00
<b>Archer-Daniels-Midland Co.,</b>									
<b>Minneapolis, Minn.</b>									
1833	Archer Brand 32% Protein Old Process Linseed Meal .....	Bridgeport: Brooklawn Grain and Feed Co. ....	8.43	33.13	32.00	7.35	9.00	5.36	4.50
2264	Archer Brand 41% Protein Soybean Oil Meal .....	So. Coventry: E. W. Latimer ....	10.95	42.50	41.00	5.43	7.00	3.94	3.50



2274	Beacon Broiler Feed (For range and floor use only) .....	Botsford: G. T. Rasmussen .....	8.75	24.19	18.50	5.13	7.00	5.27	4.00
150	Beacon Bulky Developer Grains...	Southbury: H. H. Stone .....	12.13	10.56	9.00	2.80	5.00	2.76	2.00
2273	Beacon Calf Grain .....	Botsford: G. T. Rasmussen .....	10.64	16.75	14.00	6.77	10.00	4.48	4.00
2270	Beacon Calf Starter .....	Botsford: G. T. Rasmussen .....	9.83	17.88	19.00	5.68	7.00	3.78	3.50
2004	Beacon's Cayuga Horse Feed .....	Danbury: Barnum's Feed Store...	10.02	11.50	10.00	7.63	9.00	3.13	2.50
2437	Beacon's Cayuga Scratch Feed....	Unionville: Lawton & Miner Co.	12.26	14.06	9.00	2.53	5.00	2.38	2.00
2271	Beacon C-C Pellets (Mir'd under U. S. Patent 2056107) .....	Botsford: G. T. Rasmussen .....	8.15	19.25	18.00	4.05	5.00	7.20	5.00
2018	Beacon Complete Starting Ration.	Danbury: Barnum's Feed Store...	9.16	22.06	19.00	4.85	7.00	4.52	4.00
2604	Beacon Duck Grower .....	Southbury: H. H. Stone .....	9.52	18.19	17.00	4.63	6.00	4.53	4.50
2602	Beacon Duck Starter .....	Southbury: H. H. Stone .....	9.30	18.75	17.00	4.98	6.00	5.12	4.50
2021	Beacon "22" Egg Mash .....	Danbury: Barnum's Feed Store...	8.23	20.69	22.00	5.95	7.50	5.71	4.50
2022	Beacon Fitting Ration .....	Danbury: Barnum's Feed Store...	10.45	15.81	14.00	6.70	8.00	3.93	3.75
2024	Beacon Fleshing Pellets .....	Danbury: Barnum's Feed Store...	8.94	16.25	15.00	7.03	7.50	3.35	3.50
2353	Beacon Goat Ration .....	Cos Cob: Belmont Feed Co. ....	10.44	15.75	16.00	7.25	10.00	3.92	4.00
2007	Beacon "16" Growing Mash .....	Danbury: Barnum's Feed Store...	9.14	17.44	16.00	6.20	7.50	5.15	4.00
1535	Beacon "18" Growing Mash .....	Southbury: H. H. Stone .....	10.14	18.25	18.00	6.12	7.50	5.03	4.00
151	Beacon Hog Feed .....	Southbury: H. H. Stone .....	9.66	18.75	18.00	5.05	7.00	4.95	4.00
2003	Beacon "20" Laying Mash .....	Danbury: Barnum's Feed Store ..	7.40	21.13	20.00	6.03	7.50	5.20	4.00
2361	Beacon Pheasant Grower .....	Cos Cob: Belmont Feed Co. ....	7.28	27.06	26.00	5.58	6.00	5.98	4.00
2016	Beacon Special Scratch Grains...	Danbury: Barnum's Feed Store ..	11.51	11.56	9.00	2.93	5.00	2.84	2.00
2005	Beacon Sweet "20" .....	Danbury: Barnum's Feed Store ..	9.75	20.19	20.00	5.73	9.00	3.85	4.00
2275	Beacon Sweet "24" .....	Botsford: G. T. Rasmussen .....	10.08	24.50	24.00	6.55	9.00	4.03	4.00
1538	Beacon Test Cow Ration .....	Southbury: H. H. Stone .....	11.33	19.50	18.00	7.22	9.00	5.17	4.75
2025	Beacon Turkey Fitting Ration....	Danbury: Barnum's Feed Store ..	10.66	12.69	10.00	6.53	9.00	3.50	3.00
2023	Beacon Turkey and Game Bird Breeder Mash .....	Danbury: Barnum's Feed Store ..	8.02	21.38	22.00	6.30	7.50	5.10	4.00
1537	Beacon Turkey Growing Feed....	Southbury: H. H. Stone .....	9.86	21.19	20.00	6.50	7.00	4.94	4.00
1878	<b>Berkman Grain &amp; Coal Co., Lebanon, Conn.</b>								
1878	Nibco Breeders Mash with Fortified Cod Liver Oil .....	Lebanon: Berkman Grain & Coal Co. ....	9.00	21.13	20.00	5.50	7.00	5.19	4.00
1881	Nibco Chick Starter with Fortified Cod Liver Oil .....	Lebanon: Berkman Grain & Coal Co. ....	9.22	19.63	17.50	4.43	6.00	4.61	3.50



TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)							
			Water	Protein (N $\times$ 6.25)		Fiber		Fat		
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than	
	<b>Berkman Grain &amp; Coal Co.,—Cont.</b>									
1883	Nibco 20% Dairy Ration .....	Lebanon: Berkman Grain & Coal Co. ....	10.27	21.88	20.00	6.88	9.00	4.64	5.00	
1882	Nibco 24% Dairy Ration .....	Lebanon: Berkman Grain & Coal Co. ....	10.68	24.50	24.00	6.98	9.00	4.68	5.00	
1887	Nibco Fine Chick Feed .....	Lebanon: Berkman Grain & Coal Co. ....	10.65	12.69	10.00	1.68	3.00	3.40	3.00	
1886	Nibco Fitting Ration .....	Lebanon: Berkman Grain & Coal Co. ....	10.77	14.31	12.50	5.08	7.50	4.00	4.00	
1879	Nibco Growing Mash with Forti- fied Cod Liver Oil .....	Lebanon: Berkman Grain & Coal Co. ....	9.33	18.50	15.00	6.55	7.00	5.01	3.50	
1885	Nibco Horse Feed .....	Lebanon: Berkman Grain & Coal Co. ....	11.07	12.06	10.00	5.50	7.00	3.58	3.00	
1888	Nibco Intermediate Chick Feed...	Lebanon: Berkman Grain & Coal Co. ....	10.80	11.69	10.00	2.23	3.00	4.17	3.00	
1877	Nibco Laying Mash with Fortified Cod Liver Oil .....	Lebanon: Berkman Grain & Coal Co. ....	8.58	20.88	19.00	5.95	7.00	5.79	4.00	
1880	Nibco Scratch Feed .....	Lebanon: Berkman Grain & Coal Co. ....	11.55	11.25	10.00	3.58	6.50	2.97	3.00	
1876	Nibco Starter and Broiler Mash with Fortified Cod Liver Oil...	Lebanon: Berkman Grain & Coal Co. ....	8.63	21.56	18.50	5.25	6.00	4.68	3.50	



1884	Nibco Stock Feed .....	Lebanon: Berkman Grain & Coal Co. ....	10.45	11.19	9.50	7.15	10.00	4.18	4.00
	<b>Bisbee Linseed Co., Inc., Amsterdam, N. Y.</b>								
2146	K & M Brand 32% Protein Old Process Linseed Meal .....	Quinnebaug: M. T. Dart .....	8.38	32.50	32.00	8.33	10.00	6.29	5.00
	<b>Blatchford Calf Meal Co., Waukegan, Ill.</b>								
2481	Blatchford's Calf Meal or Pellets.	Suffield: Spencer Bros. ....	8.04	27.50	25.00	5.48	6.00	4.76	4.50
9862	V-D .....	Thomaston: Thomaston Supply Co. ....	9.42	32.88	31.00	4.53	5.50	5.51	4.00
	<b>Blatchley &amp; Ballard, Inc., Middletown, Conn.</b>								
176	Bee Brand Fitting Ration .....	Middletown: Coles Feed & Grain Co. ....	11.27	15.25	12.00	7.30	10.00	3.58	4.00
175	Bee Brand Super 20% Dairy Ration .....	Middletown: Coles Feed & Grain Co. ....	10.05	21.38	20.00	6.55	9.00	4.43	4.50
174	Bee Brand Sure-Lay Scratch Grains .....	Middletown: Coles Feed & Grain Co. ....	12.31	12.00	10.00	2.53	4.00	2.64	2.50
177	Bee Brand Thrift 20% Dairy .....	Middletown: Coles Feed & Grain Co. ....	10.46	22.06	20.00	6.85	11.00	4.28	4.00
	<b>C. W. Brister &amp; Son, Auburn, N. Y.</b>								
2215	Prize Mixed Feed .....	East Wallingford: D. W. Ives .....	9.59	14.56	13.00	6.38	9.00	4.51	3.50
	<b>L. Broder &amp; Co., Colchester, Conn.</b>								
1859	L. B. Diamond Laying Mash .....	Colchester: L. Broder & Co. ....	8.29	19.81	18.00	6.70	6.00	5.59	4.50
1860	L. B. Milk Ration .....	Colchester: L. Broder & Co. ....	8.44	21.25	20.00	7.98	8.50	5.00	4.00
	<b>C. W. Campbell Co., Pawcatuck, Conn.</b>								
1729	Best Pig and Hog Ration .....	Mystic: C. W. Campbell Co. ....	9.36	17.63	15.00	5.40	8.00	5.01	4.50
1725	Camco Growing Feed .....	Westerly: C. W. Campbell Co. ....	9.18	19.13	18.00	6.91	8.00	4.57	4.00
1691	Camco Horse Feed .....	Westerly: C. W. Campbell Co. ....	11.15	12.31	10.00	6.44	10.00	3.66	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
<b>C. W. Campbell Co.,—Cont. Pawcatuck, Conn.</b>									
1723	Camco Laying Mash .....	Westerly: C. W. Campbell Co....	9.47	21.50	20.00	5.88	7.00	5.05	4.00
1682	Campbell's 16% Dairy Ration....	Groton: C. W. Campbell Co....	10.00	18.25	16.00	5.99	8.00	4.65	4.00
1683	Campbell's 20% Dairy Ration....	Groton: C. W. Campbell Co....	9.72	23.13	20.00	5.90	9.00	4.45	4.00
1687	Campbell's 12% Fitting Ration....	Groton: C. W. Campbell Co....	10.62	14.75	12.00	5.12	9.00	4.13	4.00
1728	Campbell's 14% Fitting Ration....	Westerly: C. W. Campbell Co....	10.78	14.19	14.00	5.93	8.00	3.84	3.50
1684	Egg-O Chick Starter and Broiler Ration .....	Groton: C. W. Campbell Co....	9.75	20.19	18.00	5.24	6.00	4.50	4.00
1685	Egg-O Growing Feed .....	Groton: C. W. Campbell Co....	9.33	20.56	18.00	5.56	8.00	4.85	4.00
1724	Egg-O Intermediate Chick Grains .....	Westerly: C. W. Campbell Co....	12.00	10.81	10.00	1.70	5.00	3.64	2.00
1692	Egg-O Laying Mash .....	Westerly: C. W. Campbell Co....	9.67	20.63	18.00	5.87	8.00	4.58	4.00
1689	Egg-O Scratch Grains .....	Westerly: C. W. Campbell Co....	10.44	11.25	10.00	2.95	5.00	2.68	2.00
1690	Egg-O Turkey Grower .....	Westerly: C. W. Campbell Co....	9.40	22.06	20.00	5.93	8.00	4.76	4.00
1726	Goat Feed .....	Westerly: C. W. Campbell Co....	9.24	18.44	15.00	5.90	9.00	5.51	4.00
1727	Lassagras .....	Westerly: C. W. Campbell Co....	10.16	12.69	10.00	11.56	16.00	2.97	2.00
1686	Milky Dairy Ration .....	Groton: C. W. Campbell Co....	10.18	18.44	18.00	8.23	9.00	4.30	3.50
1688	Provender .....	Westerly: C. W. Campbell Co....	10.46	11.06	10.00	6.35	8.00	4.25	4.00
1771	Supreme Scratch Grains.....	Westerly: C. W. Campbell Co....	11.62	11.00	9.00	2.95	6.00	3.43	2.00
<b>The A. B. Caple Co., Toledo, Ohio</b>									
1730	Alfalfa Meal 13%.....	Norwich: A. E. Shedd Co. Inc....	10.46	12.50	13.00	29.33	33.00	1.90	1.00

	<b>Central Connecticut Co-op. Farmers' Assoc., Inc., East Hartford, Conn.</b>	East Hartford: Central Farmers' Co-op. Assoc., Inc....	11.64	23.38	20.00	5.75	8.00	3.89	4.00
2095	Honest Brand 20% Dairy Ration.	East Hartford: Central Farmers' Co-op. Assoc., Inc....	9.40	21.88	20.00	6.93	7.00	4.91	4.00
2088	Honest Brand Egg Mash.....	East Hartford: Central Farmers' Co-op. Assoc., Inc....	9.82	21.50	19.00	6.23	7.00	4.30	4.00
2096	Honest Brand Growing Mash #1.	East Hartford: Central Farmers' Co-op. Assoc., Inc....	9.75	20.31	19.00	5.25	7.00	5.17	4.00
2093	Honest Brand Laying Mash.....	East Hartford: Central Farmers' Co-op. Assoc., Inc....	9.50	21.50	20.00	5.00	5.50	4.52	4.50
2094	Honest Brand Mash #14.....	East Hartford: Central Farmers' Co-op. Assoc., Inc....	9.80	20.06	19.00	5.40	5.00	4.62	4.00
2087	Honest Brand Starter and Broiler	East Hartford: Central Farmers' Co-op. Assoc., Inc....							
	<b>Central Soya Co., Inc., Fort Wayne, Ind.</b>								
9885	Central Soybean Oil Meal.....	New Haven: R. G. Davis & Sons, Inc. ....	9.53	43.75	41.00	5.80	7.00	4.30	4.00
1731	Clinton Corn Gluten Feed.....	Norwich: A. E. Shedd Co., Inc....	9.50	28.06	23.00	7.19	8.50	3.94	2.00
	<b>Commercial Milling Co., Detroit, Mich.</b>								
2181	Henkel's Extra Fancy Flour Wheat Middlings with Ground Screen- ings .....	Hazardville: A. D. Bridges' Sons, Inc. ....	10.67	14.44	13.00	1.80	3.00	2.61	3.50
2182	Henkel's Extra Fancy Pure Spring Wheat Bran .....	Hazardville: A. D. Bridges' Sons, Inc. ....	9.76	16.63	16.00	9.73	12.00	4.86	3.00
1977	<b>Community Service, Inc., Canaan, Conn.</b> Community Complete Pig Feed...	Canaan: Community Service, Inc.	9.50	15.31	14.00	5.98	8.00	4.58	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat.	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
<b>Community Service, Inc.,—Cont.</b>									
1980	Canaan, Conn.	Canaan: Community Service, Inc.	9.46	22.56	20.00	7.73	9.50	4.50	4.00
1976	Community 20% Dairy Ration....	Canaan: Community Service, Inc.	9.09	21.88	20.00	9.56	11.00	4.73	4.00
1984	"Thrift Brand" .....	Canaan: Community Service, Inc.	10.32	16.56	14.00	7.63	8.50	4.72	3.50
1982	Community Fitting Ration .....	Canaan: Community Service, Inc.	10.81	11.63	9.50	6.98	9.50	4.25	3.00
	Community Horse Feed with Mo- lasses .....	Canaan: Community Service, Inc.	9.44	18.69	16.00	9.90	12.00	4.54	3.50
1983	Community Pasture Ration.....	Canaan: Community Service, Inc.	9.23	19.63	18.00	5.60	6.50	4.21	4.00
1978	Community Poultry Mash .....	Canaan: Community Service, Inc.	11.35	11.69	9.00	3.25	5.00	2.86	2.00
1981	Community Scratch Feed .....	Canaan: Community Service, Inc.	8.92	19.06	17.00	5.75	6.50	4.30	4.00
1985	Community Starter and Grower Mash .....	Canaan: Community Service, Inc.	9.38	18.56	18.00	8.33	9.00	4.84	4.50
1979	Community Test Cow Ration.....	Canaan: Community Service, Inc.	9.04	16.81	16.00	5.35	8.00	3.78	3.00
1986	Cornell Calf Starter .....	Canaan: Community Service, Inc.							
<b>Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.</b>									
1732	45% Corenco Meat and Bone Scrap	Norwich: A. E. Shedd Co., Inc....	5.05	44.31	45.00	....	....	8.39	6.00
1889	Corenco 55% Meat Scrap .....	Lebanon: Berkman Grain & Coal Co. ....	4.85	52.50	55.00	....	....	7.86	6.00

Corn Products Refining Co., 17 Battery Place, New York, N. Y.		Colchester: L. Broder & Co..... New Haven: R. G. Davis & Sons, Inc. ....		25.00 43.75		23.00 41.00		7.40 2.73		8.50 6.00		2.50 1.87		2.00 1.00	
1862	Buffalo Corn Gluten Feed.....	9.00													
2189	Diamond Corn Gluten Meal.....	8.41													
C. A. Cowles, Inc., Plantsville, Conn.															
267	C. A. 20% Dairy Ration.....	9.30		22.06		20.00		9.93		12.00		4.81		3.00	
1549	Cowles' Broiler and Starting Mash.....	9.38		20.06		18.00		5.68		8.00		5.14		4.50	
1550	Cowles' 16% Dairy Ration.....	10.01		18.94		16.00		10.78		12.00		4.20		3.00	
259	Cowles' 20% Dairy Ration.....	9.31		22.75		20.00		6.90		10.00		4.67		4.50	
269	Cowles' 24% Dairy Feed.....	9.50		26.56		24.00		7.10		10.00		5.29		4.50	
1546	Cowles' Fitting and Calf Ration..	11.68		14.13		12.00		8.24		9.00		5.02		4.00	
1548	Cowles' Growing Mash .....	9.44		18.13		16.00		6.74		7.50		4.83		4.00	
9946	Cowles' Horse Feed .....	11.99		12.50		10.00		6.70		10.00		3.65		3.00	
1552	Cowles' Laying Mash.....	8.92		20.31		19.00		6.30		7.50		5.09		4.00	
268	Cowles' Pig Feed.....	9.57		19.94		18.50		6.05		6.00		4.50		5.00	
1547	Cowles' Special 16% Dairy Ration	10.35		17.00		16.00		7.03		9.00		5.73		4.50	
9945	Cowles' Starting Mash .....	9.74		20.38		18.00		4.88		6.00		4.47		4.00	
1551	Special Laying Mash .....	9.58		18.75		18.00		6.94		7.00		4.81		4.00	
9957	Special Starting and Growing Mash	9.83		18.31		15.00		5.85		6.00		4.68		4.00	
Chas. M. Cox Co., Boston, Mass.															
211	Champlain Valley 20 Dairy Ration														
149	Hygrade Horse Feed .....	10.32		22.63		20.00		6.20		8.50		4.08		4.00	
63	Mornin' Call Poultry Grains.....	12.59		12.38		9.50		6.95		9.00		3.66		3.25	
1634	Pilgrim 20 Dairy Ration.....	12.84		11.00		9.50		2.90		4.00		2.70		2.50	
2367	Pilgrim Laying Mash .....	10.74		21.38		20.00		6.82		8.00		4.05		4.00	
1632	Pilgrim Scratch Feed .....	9.63		20.13		18.00		5.83		7.50		3.90		3.50	
2479	Wirthmore Baby Chick Scratch Feed .....	12.00		10.93		9.50		2.63		4.00		2.56		2.50	
9886	Wirthmore Baby Chick Starter...	11.94		12.69		10.00		1.25		3.50		2.82		2.50	
		10.01		22.31		19.00		6.00		7.50		4.72		4.00	



TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)							
			Water	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than	
<b>Chas. M. Cox Co.,—Cont. Boston, Mass.</b>										
1631	Wirthmore Battery Ration (Or Pellets) .....	Danbury: Benjamin Grain Co.....	10.55	16.75	5.63	6.00	4.54	4.00	4.00	4.00
145	Wirthmore Breeder Mash .....	Southbury: Southbury Grain Co...	9.92	21.31	6.23	7.00	4.19	4.00	4.00	4.00
2147	Wirthmore Calf Starter Meal (Or Pellets) .....	Stafford Springs: Valley Grain Co.	9.28	25.81	3.83	4.00	5.00	5.00	5.00	5.00
9978	Wirthmore Complete Breeder Ra- tion .....	Branford: S. V. Osborn Estate...	10.19	17.31	4.93	6.00	4.54	4.00	4.00	4.00
9979	Wirthmore Complete Chick Start- er and Broiler Ration .....	Branford: S. V. Osborn Estate...	9.82	20.75	5.65	7.00	4.68	4.00	4.00	4.00
9980	Wirthmore Complete Egg Ration.	Branford: S. V. Osborn Estate...	10.33	17.13	4.93	6.00	4.89	4.00	4.00	4.00
62	Wirthmore Complete Growing Ra- tion .....	Meriden: Herbert Grulich .....	11.02	16.00	4.88	7.00	4.44	3.75	3.75	3.75
2266	Wirthmore Complete Rabbit Ration	Milford: Milford Grain Co.....	9.99	14.38	12.38	15.00	3.25	3.00	3.00	3.00
290	Wirthmore 20 Dairy Ration.....	Clinton: Clinton Grain Co.....	10.79	21.88	6.68	8.00	5.29	4.50	4.50	4.50
1638	Wirthmore Finishing Pellets.....	Danbury: Benjamin Grain Co. ...	9.73	16.38	5.70	6.50	4.41	4.00	4.00	4.00
289	Wirthmore 14 Fitting Ration.....	Clinton: Clinton Grain Co.....	11.63	16.94	6.15	7.00	4.91	4.00	4.00	4.00
1670	Wirthmore Fleshing & Fattening Mash .....	Branford: S. V. Osborn Estate...	9.41	15.63	4.23	6.00	5.13	4.50	4.50	4.50
1932	Wirthmore Fodder Greens.....	Ansonia: Ansonia Feed Co.....	9.95	13.56	9.15	15.00	3.01	3.00	3.00	3.00
1934	Wirthmore Goat Pellets .....	Ansonia: Ansonia Feed Co.....	9.93	16.94	5.50	8.00	4.78	4.00	4.00	4.00



210	Wirthmore Growing Mash.....	Middlefield: Middlefield Grain & Coal Co. ....	10.32	18.38	17.50	4.98	7.00	4.06	4.50
2148	Wirthmore Growing Pellets.....	Stafford Springs: Valley Grain Co. ....	9.36	17.56	14.00	5.63	7.00	4.98	3.75
1671	Wirthmore Horse Feed .....	Branford: S. V. Osborn Estate ..	10.92	10.50	9.80	5.93	9.00	4.11	3.25
9887	Wirthmore Intermediate Scratch Feed .....	New Haven: R. G. Davis & Sons, Inc. ....	11.64	13.75	9.50	1.85	3.50	3.72	2.50
61	Wirthmore Laying Mash .....	Meriden: Herbert Grulich .....	10.40	21.06	20.00	4.88	7.00	4.51	4.00
148	Wirthmore Laying Pellets .....	Southbury: Southbury Grain Co. ....	10.23	16.94	15.00	5.10	6.00	4.35	4.00
147	Wirthmore Pig and Hog Feed.....	Southbury: Southbury Grain Co. ....	10.15	18.75	17.00	5.55	9.00	5.23	4.00
1760	Wirthmore Poultry Flush.....	Putnam: Dayville Grain & Feed Co. ....	9.33	18.75	17.50	5.15	6.00	3.67	3.50
2267	Wirthmore Rabbit Pellets.....	Milford: Milford Grain Co. ....	8.60	14.19	14.00	8.50	15.00	4.50	3.00
1529	Wirthmore 16 Record Ration.....	Middlefield: Middlefield Grain & Coal Co. ....	10.69	16.00	16.00	5.94	8.00	4.63	4.00
59	Wirthmore Record Ration.....	Wallingford: Fred Gerber.....	10.51	23.50	20.00	6.43	8.50	4.31	4.25
292	Wirthmore Scratch Feed .....	Clinton: Clinton Grain Co. ....	12.30	11.69	9.50	2.80	4.00	2.83	2.50
146	Wirthmore Special Broiler Feed.....	Southbury: Southbury Grain Co. ....	9.86	21.88	20.00	6.00	6.50	4.45	4.00
2149	Wirthmore Special 16 Dairy Ration	Stafford Springs: Valley Grain Co. ....	8.63	18.19	16.00	10.30	13.00	3.26	3.00
1636	Wirthmore Special 20 Dairy Ration	Danbury: Benjamin Grain Co. ....	10.69	20.38	20.00	6.08	8.00	3.35	3.50
1531	Wirthmore Special Egg Mash.....	Middlefield: Middlefield Grain & Coal Co. ....	10.90	19.56	20.00	6.21	7.50	4.00	4.00
1966	Wirthmore Standard 16 Dairy Ration .....	Torrington: Chester H. Yale .....	8.69	17.63	16.00	6.55	8.50	4.33	4.00
1633	Wirthmore Standard 20 Dairy Ration .....	Danbury: Benjamin Grain Co. ....	10.15	22.06	20.00	6.83	8.00	4.01	4.00
1635	Wirthmore Standard 24 Dairy Ration .....	Danbury: Benjamin Grain Co. ....	10.22	25.56	24.00	6.62	8.50	4.01	4.00
1532	Wirthmore Standard 12 Fitting Ration .....	Middlefield: Middlefield Grain & Coal Co. ....	10.82	15.63	12.00	6.49	8.00	4.83	4.00
1761	Wirthmore Standard Horse Feed.	Putnam: Dayville Grain & Feed Co. ....	10.30	14.75	9.50	5.98	9.00	3.71	3.25
1863	Wirthmore Stock Feed .....	Colchester: L. Broder & Co. ....	9.02	13.06	9.00	8.68	9.50	4.69	4.00
1931	Wirthmore Super Pellets.....	Ansonia: Ansonia Feed Co. ....	8.12	20.56	20.00	8.35	10.00	4.54	4.00
9977	Wirthmore Turkey Breeder Ration (Or Pellets) .....	Branford: S. V. Osborn Estate..	9.41	24.69	24.00	5.53	7.00	4.66	4.00
1528	Wirthmore Turkey Fattening Ration (Or Pellets) .....	Middlefield: Middlefield Grain & Coal Co. ....	10.60	18.75	16.00	4.85	7.00	3.96	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Chas. M. Cox Co.,—Cont. Boston, Mass.							
1530	Wirthmore Turkey Growing Ration (Or Pellets) .....	Middlefield: Middlefield Grain & Coal Co. ....	10.22	20.44	5.45	7.00	4.09	4.00
1637	Wirthmore Turkey Starting Ration .....	Danbury: Benjamin Grain Co....	9.65	25.75	6.48	7.00	4.21	4.00
2080	Crawford Bros., Inc., Walton, N. Y.							
	20% Producer .....	Middletown: Coles Feed & Grain Co. ....	9.00	24.50	7.31	9.00	4.10	4.00
	P. Cutler, Inc., Colchester, Conn.							
2203	Prosperity 20% Dairy Feed .....	Colchester: P. Cutler, Inc. ....	11.68	20.06	7.65	11.00	4.50	3.50
2202	Prosperity 24% Dairy Ration .....	Colchester: P. Cutler, Inc. ....	10.60	24.13	7.03	11.00	4.32	3.50
2206	Prosperity Laying Mash .....	Colchester: P. Cutler, Inc. ....	8.48	20.56	7.28	10.00	4.81	4.00
2204	Prosperity Scratch Grains .....	Colchester: P. Cutler, Inc. ....	11.01	9.69	2.23	6.00	2.40	2.00
2205	Prosperity Stock Feed .....	Colchester: P. Cutler, Inc. ....	10.22	13.25	6.93	12.00	6.12	4.00
2365	Dailey Mills, Inc., Binghamton, N. Y.							
	Dailey Baby Chick Grains .....	New Milford: W. L. Richmond & Son .....	10.80	11.19	1.91	4.00	4.26	2.50

2217	Dailey's Egg Producer Mash.....	East Wallingford: D. W. Ives....	8.54	19.81	19.00	7.15	7.00	5.65	4.00
2364	Dailey's Horse Feed (with Molasses) .....	New Milford: W. L. Richmond & Son .....	11.01	11.13	10.00	4.75	8.00	3.87	3.00
120	Dailey's 20% Milk Producer.....	Ansonia: A. Hodos & Sons .....	10.28	21.06	20.00	7.25	7.00	3.35	4.00
2214	Dailey's Pork Producer (with Digestor Tankage) .....	East Wallingford: D. W. Ives....	8.77	16.88	17.00	5.25	8.00	4.45	4.50
2369	Dailey's Special 20% Dairy Ration	New Milford: W. L. Richmond & Son .....	10.31	20.13	20.00	10.23	12.00	4.93	4.00
2477	Dailey's Special Growing Mash...	Windsor Locks: Windsor Locks Grain Co. ....	9.65	22.38	17.00	7.23	7.00	5.00	4.00
2219	Dailey's Special Scratch Grains...	East Wallingford .....	11.21	11.25	10.00	2.58	4.00	2.89	2.50
2363	Dailey's Starter-Broiler Mash....	New Milford: W. L. Richmond & Son .....	6.40	21.88	20.00	6.30	7.00	4.87	4.00
2476	Dailey's Straight 18% Money Maker .....	Windsor Locks: Windsor Locks Grain Co. ....	9.05	19.50	18.00	11.85	10.00	3.50	3.50
2368	Dailey's "Super" 20 Dairy Ration (with Molasses, Beet Pulp and Crimped Heavy Oats) .....	New Milford: W. L. Richmond & Son .....	10.76	21.38	20.00	6.63	8.00	4.70	4.00
119	Dailey's "Super" Laying Mash....	Ansonia: A. Hodos & Sons.....	9.73	20.44	20.00	6.33	7.00	5.00	4.00
<b>Dairymen's League Co-op. Assoc., Inc., New York, N. Y.</b>									
2298	Dairylea Choice Feed Grade Dried Skim Milk .....	Willimantic: W. D. Grant.....	5.95	33.63	33.00	....	....	0.51	0.50
<b>R. G. Davis &amp; Sons, Inc., New Haven, Conn.</b>									
1533	Basic Dairy Ration .....	Westville: Westville Grain Co....	10.91	20.56	20.00	6.77	9.00	4.37	4.00
2188	Davis All Mash Feed.....	New Haven: R. G. Davis & Sons, Inc .....	8.64	17.63	15.50	5.28	6.00	4.36	4.00
2187	Davis Complete Chick Starter....	New Haven: R. G. Davis & Sons, Inc .....	8.31	18.69	16.50	4.83	5.00	4.24	4.00
288	Davis 20% Dairy Ration.....	Clinton: Clinton Grain Co. ....	10.50	21.38	20.00	7.38	11.00	4.56	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>R. G. Davis &amp; Sons, Inc.,—Cont. New Haven, Conn.</b>							
9881	Davis Egg Mash with Buttermilk and Cod Liver Oil .....	New Haven: R. G. Davis & Sons, Inc. ....	20.50	18.00	5.85	6.00	4.30	4.00
9882	Davis Growing Mash with Butter- milk and Cod Liver Oil .....	New Haven: R. G. Davis & Sons, Inc. ....	20.19	15.00	6.55	6.00	4.50	4.00
291	Davis Horse Feed .....	Clinton: Clinton Grain Co. ....	10.25	9.00	6.18	10.00	3.39	2.00
1534	Davis Scratch Feed .....	Westville: Westville Grain Co. ....	12.50	10.00	3.05	5.00	2.80	2.00
2186	Davis Stock Feed .....	New Haven: R. G. Davis & Sons, Inc. ....	11.69	10.00	11.40	14.00	4.51	2.00
	<b>Delaware Mills, Inc., Deposit, N. Y.</b>							
1815	Delaware Broiler Mash .....	Winsted: C. R. Hawley .....	20.25	20.00	7.18	6.50	4.01	4.00
9871	Delaware Egg Mash .....	New Haven: Moran-Patton Co. ...	19.56	19.00	7.05	9.00	5.00	4.00
2082	Delaware Fitting Ration .....	Glastonbury: Stanley Melzen. ....	15.63	14.00	7.93	10.00	5.10	4.00
2442	Delaware Grow Mash .....	Winsted: C. R. Hawley .....	18.25	16.50	7.18	9.00	4.40	4.00
2083	Delaware 85% Horse Feed .....	Glastonbury: Stanley Melzen. ....	11.00	9.00	8.45	9.00	3.40	3.00
9873	Delaware Intermediate Chick Grains .....	New Haven: Moran-Patton Co. ...	11.31	10.00	2.43	3.00	4.13	2.50
2081	Delaware 20% Open Formula Dairy Feed .....	Glastonbury: Stanley Melzen. ....	21.25	20.00	7.60	10.00	4.17	4.00
2441	Delaware Pig and Hog Feed .....	Winsted: C. R. Hawley .....	19.00	16.00	6.50	8.00	5.93	4.00
1816	Delaware Scratch Grains .....	Winsted: C. R. Hawley .....	12.06	10.00	2.95	3.00	2.86	2.50

2440	Delaware Starter and Broiler Ration .....	Winsted: C. R. Hawley .....	21.06	18.00	6.43	6.00	4.09	4.50
1814	Delaware Sweet 20% Dairy Feed. ....	Winsted: C. R. Hawley .....	21.88	20.00	7.25	10.00	5.33	4.50
1813	Indian Sweet 20% Dairy Feed....	Winsted: C. R. Hawley .....	22.63	20.00	8.68	11.00	3.65	3.50
	<b>Derby Feed Store, Derby, Conn.</b>							
111	Litsky's Laying Mash with Butter- milk and Cod Liver Oil .....	Derby: Deby Feed Store.....	19.56	18.00	6.13	7.00	4.79	4.00
	<b>Dietrich &amp; Gambrell, Inc., Frederick, Md.</b>							
2408	All Purpose Complete Ration.....	Dayville: Young Bros. ....	17.38	15.00	4.90	7.00	4.36	4.00
2406	Canton Laying Mash.....	Dayville: Young Bros. ....	22.06	20.00	6.15	8.00	4.58	3.50
2612	D and G Poultry Conditioning Ration .....	Danielson: Young Bros. ....	16.94	15.00	4.15	6.00	6.33	6.00
2409	Frederick 20% Dairy .....	Dayville: Young Bros. ....	21.00	20.00	8.73	12.00	4.29	4.00
2410	Frederick Stock Feed.....	Dayville: Young Bros. ....	9.50	7.50	11.45	12.00	4.50	3.00
2405	Gambrell Laying Mash .....	Dayville: Young Bros. ....	21.31	20.00	5.10	8.00	5.19	4.00
2407	Gambrell Scratch Feed.....	Dayville: Young Bros. ....	10.94	9.00	2.55	4.00	3.07	2.50
	<b>Eastern Semolina Mills, Inc., Baldwinsville, N. Y.</b>							
155	Dairy Special Fancy Mixed Wheat Feed with Ground Screenings..	Watertown: Watertown Co-Op. Assoc., Inc. ....	17.25	15.50	5.73	8.00	4.79	5.00
	<b>Eastern States Farmers' Exchange, Springfield, Mass.</b>							
1770	Eastern States All-Mash Breeder.	Willimantic: Eastern States Branch	16.56	15.50	4.92	6.00	4.58	4.00
1625	Eastern States All-Mash Developer.	Bethel: Eastern States Branch ...	18.38	15.00	5.52	6.00	4.29	3.75
9892	Eastern States All-Mash Egg.....	No. Haven: Eastern States Branch	18.75	15.50	5.43	5.50	4.88	4.00
9891	Eastern States Breeder Mash.....	No. Haven: Eastern States Branch	20.75	20.00	5.75	6.00	4.81	4.00
1624	Eastern States Cali Starter.....	Bethel: Eastern States Branch ...	23.50	23.00	3.55	4.00	4.40	4.00
9889	Eastern States Developer.....	No. Haven: Eastern States Branch	18.69	18.50	6.08	6.50	4.46	3.75
9890	Eastern States Egg Mash.....	No. Haven: Eastern States Branch	21.50	20.00	5.35	6.50	4.87	4.00



TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
<b>Eastern States Farmers' Exchange,—Cont. Springfield, Mass.</b>								
1738	Eastern States Finishing .....	Norwich: Eastern States Branch.	10.09	15.00	4.63	5.00	4.50	4.00
1746	Eastern States Fitting Ration....	Norwich: Eastern States Branch.	9.97	15.63	6.99	8.50	4.21	3.00
1622	Eastern States Flushing .....	Bethel: Eastern States Branch ...	8.53	18.50	3.25	4.00	3.25	3.00
1623	Eastern States Fulpal.....	Bethel: Eastern States Branch ...	9.45	20.63	7.35	8.50	4.65	4.00
2115	Eastern States Ground Corn-Oats.	Rockville: Eastern States Branch.	10.23	10.00	4.78	7.00	4.66	4.00
1768	Eastern States Hog Meal .....	Willimantic: Eastern States Branch	9.05	16.13	4.53	5.50	4.10	3.50
9894	Eastern States Horse Feed .....	No. Haven: Eastern States Branch	12.14	12.50	6.23	7.00	3.40	3.50
2192	Eastern States Scratch with Oats..	No. Haven: Eastern States Branch	11.10	11.44	3.15	4.50	3.28	2.50
1737	Eastern States Sheep and Goat (Pellets) .....	Norwich: Eastern States Branch.	8.30	16.56	5.80	7.50	4.90	3.50
1769	Eastern States Sixteen .....	Willimantic: Eastern States Branch	9.25	18.94	7.55	8.50	5.30	4.00
9895	Eastern States Starting and Broiler	No. Haven: Eastern States Branch	10.50	19.88	4.88	5.00	4.72	4.00
9893	Eastern States Succulence.....	No. Haven: Eastern States Branch	10.94	12.50	12.25	18.00	1.83	1.50
1672	Eastern States Turkey-Fat.....	Clinton: A. L. Lockwood .....	9.43	20.13	5.73	6.00	4.03	4.00
1747	Eastern States Turkey-Grow .....	Norwich: Eastern States Branch..	9.50	22.38	5.03	5.50	4.25	4.00
<b>Elmore Milling Co., Inc., Oneonta, N. Y.</b>								
1617	Elmore Battery Growing Mash...	Bethel: Morrison & Dunham.....	9.47	15.00	5.48	6.00	4.50	4.00
2	Elmore Chixsaver .....	Plainville: W. S. Eaton .....	8.90	18.00	5.48	7.00	4.93	4.00



1790	Elmore Complete Growing Ration.	Naugatuck: Valley Grain & Supply Co. ....	9.29	16.69	15.00	6.23	6.00	5.10	4.00
3	Elmore Complete Market Egg Mash	Plainville: W. S. Eaton	9.61	20.19	15.00	5.73	8.00	4.80	4.00
1789	Elmore Complete Starter Broiler.	Naugatuck: Valley Grain & Supply Co. ....	9.09	17.00	18.00	5.75	7.00	4.51	4.00
4	Elmore Egg Mash	Plainville: W. S. Eaton	9.74	21.75	20.00	5.85	8.00	4.58	4.00
2613	Elmore Fitting Ration	Danielson: Anthony Wallow	10.43	18.06	14.00	7.78	9.00	5.10	4.00
2606	Elmore Fishing Pellets	Jewett City: Jewett City Grain Co.	10.24	17.06	15.00	5.95	6.00	4.61	5.00
2605	Elmore Game Bird Grower.	Jewett City: Jewett City Grain Co.	10.31	19.75	20.00	6.55	8.00	5.00	3.50
2371	Elmore Goat Ration	Naugatuck: Valley Grain & Supply Co. ....	10.33	17.19	16.00	7.53	10.00	3.81	4.00
2445	Elmore Growing Mash	Plainville: W. S. Eaton	9.36	17.13	17.00	6.63	8.00	4.33	4.00
1791	Elmore M. A. C. Laying Mash.	Naugatuck: Valley Grain & Supply Co. ....	9.18	17.75	18.00	7.25	7.00	5.70	5.00
1804	Elmore Milk Grains "Twenty"	Plainville: W. S. Eaton	9.55	20.75	20.00	8.23	10.00	5.38	5.50
2603	Elmore Milk Grains "Twenty-Four"	Danielson: Anthony Wallow	9.85	26.88	24.00	7.08	10.00	4.71	4.50
2607	Elmore Scratch Feed	Jewett City: Jewett City Grain Co.	12.92	10.88	10.00	2.73	7.00	2.80	2.50
1803	Elmore Turkey Breeder Mash.	Plainville: W. S. Eaton	10.23	20.88	20.00	5.36	7.00	4.72	3.50
1806	Elmore Turkey Finisher (Fattener)	Plainville: W. S. Eaton	9.84	17.88	17.00	6.08	8.00	4.02	4.00
2366	Elmore Turkey Fitting Ration.	Naugatuck: Valley Grain & Supply Co. ....	10.30	17.38	12.00	6.70	10.00	3.30	3.50
1805	Elmore Turkey Growing Mash	Plainville: W. S. Eaton	9.74	19.00	20.00	5.90	8.00	4.36	3.50
2185	E-M-C-O Horse Feed	Hazardville: E. B. Buck	11.06	12.06	9.00	6.38	11.00	3.85	2.50
1802	Granger 20% Dairy Ration.	Plainville: W. S. Eaton	9.20	23.00	20.00	9.05	11.00	3.46	4.00
2614	Granger 24% Dairy Ration.	Danielson: Anthony Wallow	10.37	25.19	24.00	8.43	10.00	3.70	4.00
2372	Waldorf 20% Dairy Ration.	Naugatuck: Valley Grain & Supply Co. ....	9.83	18.50	20.00	12.18	11.00	3.85	3.00
<b>John W. Eshelman &amp; Sons, Lancaster, Pa.</b>									
2354	Eshelman Certified 20% Dairy Ration	Cos Cob: Belmont Feed Co.	10.00	21.63	20.00	6.88	8.00	4.16	4.00
2265	Eshelman Challenge Dairy Feed.	So. Coventry: E. W. Latimer.	9.74	27.06	24.00	7.83	11.00	4.25	4.00
2212	Eshelman Conestoga 20 Dairy.	Wallingford: A. E. Hall	9.77	22.25	20.00	8.95	11.00	4.42	4.00
1621	Eshelman Lancaster 60 Horse Feed	Bethel: Morrison & Dunham.	11.68	11.38	9.00	10.80	11.00	3.21	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Water					
<b>John W. Eshelman &amp; Sons,—Cont.</b>								
<b>Lancaster, Pa.</b>								
2262	Eshelman Penny 16 Dairy Feed..	So. Coventry: E. W. Latimer .....	9.18	16.00	10.13	11.00	4.67	3.00
2355	Eshelman Penny Laying Mash with Cod Liver Oil .....	Cos Cob: Belmont Feed Co.....	9.60	18.00	7.08	8.00	5.18	4.50
2326	Eshelman Red Rose All Mash Starter and Grower (With Cod Liver Oil) .....	Thompsonville: Geo. S. Phelps & Co. ....	7.95	16.00	6.83	7.00	4.65	4.00
2359	Eshelman Red Rose Breeder Mash	Cos Cob: Belmont Feed Co.....	9.45	20.00	5.53	6.50	4.86	4.00
2345	Eshelman Red Rose Broiler Ration with Cod Liver Oil .....	Thompsonville: Geo. S. Phelps & Co. ....	8.96	18.00	6.62	7.50	4.50	4.50
2532	Eshelman Red Rose Calf Starter.	New Haven: Moran-Patton Co....	8.30	22.00	4.55	5.00	4.43	4.00
2356	Eshelman Red Rose Chick Grains	Cos Cob: Belmont Feed Co.....	11.15	10.00	1.65	3.00	3.62	3.00
1615	Eshelman Red Rose Chick Starter with Cod Liver Oil .....	Bethel: Morrison & Dunham.....	8.64	18.50	5.46	6.00	4.69	4.00
2601	Eshelman Red Rose Complete Lay- ing Mash with Cod Liver Oil..	Southbury: H. H. Stone .....	10.31	15.00	5.53	6.00	4.75	4.00
1832	Eshelman Red Rose 16 Dairy Ration	Bridgeport: Brooklawn Grain & Feed Co. ....	9.83	16.00	7.90	11.00	3.90	4.50
1618	Eshelman Red Rose 20 Dairy Feed	Bethel: Morrison & Dunham.....	10.54	20.00	8.01	11.00	4.44	4.00
2232	Eshelman Red Rose 24 Dairy Feed	So. Coventry: E. W. Latimer .....	9.79	24.00	7.70	11.00	4.60	4.00
2360	Eshelman Red Rose Duck Starter and Grower .....	Cos Cob: Belmont Feed Co.....	9.02	19.00	5.93	7.50	4.72	4.00

2344	Eshelman Red Rose Fattening Mash	Thompsonville: Geo. S. Phelps & Co. ....	18.13	14.00	5.00	5.50	5.87	4.00
1620	Eshelman Red Rose Fitting Ration	Bethel: Morrison & Dunham.....	14.94	12.00	6.18	7.00	4.93	3.50
152	Eshelman Red Rose Growing Mash with Cod Liver Oil .....	Southbury: H. H. Stone .....	19.50	16.00	6.25	7.50	5.34	4.00
1967	Eshelman Red Rose 85 Horse Feed	Torrington: Chester H. Yale.....	10.88	9.00	5.93	10.00	4.27	3.00
1619	Eshelman Red Rose Laying Mash with Cod Liver Oil .....	Bethel: Morrison & Dunham.....	21.06	20.00	6.69	7.50	5.11	5.00
1616	Eshelman Red Rose Pig and Hog Meal .....	Bethel: Morrison & Dunham.....	20.38	18.00	7.44	10.00	5.24	4.00
2346	Eshelman Red Rose Rabbit Feed..	Thompsonville: Geo. S. Phelps & Son .....	15.13	14.00	9.50	9.50	3.38	3.50
2231	Eshelman Red Rose Scratch Grains	So. Coventry: E. W. Latimer.....	11.88	9.00	2.73	4.00	2.90	2.50
2533	Eshelman Red Rose Stock Feed..	New Haven: Moran-Patton Co....	11.00	9.00	10.53	12.00	4.35	3.00
2343	Eshelman Red Rose Turkey Grower with Cod Liver Oil .....	Thompsonville: Geo. S. Phelps & Co. ....	21.88	18.00	8.20	8.00	4.73	4.25
2263	Eshelman S O S.....	So. Coventry: E. W. Latimer.....	13.19	11.00	13.93	15.00	2.75	2.00
2478	Eshelman Steam-Cooked Horse Feed .....	Suffield: Spencer Bros. ....	10.81	9.00	3.78	6.00	4.05	4.00
	<b>Excelsior Milling Co., Minneapolis, Minn.</b>							
58	Camel Wheat Mixed Feed .....	Wallingford: A. E. Hall.....	14.75	15.00	7.18	8.50	4.28	4.00
	<b>Farmers Flour &amp; Grain Co., Stratford, Conn.</b>							
1828	Superior Growing Mash with Buttermilk and Cod Liver Oil ....	Stratford: Farmers Flour & Grain Co. ....	22.13	16.00	6.15	7.00	5.28	4.00
1827	Superior Laying Mash with Buttermilk and Cod Liver Oil.....	Stratford: Farmers Flour & Grain Co. ....	21.50	20.00	6.98	7.00	5.12	4.00
	<b>Ferneau Grain Co., Blanchester, Ohio</b>							
9884	F Corn Distillers Dried Grains...	New Haven: R. G. Davis & Sons, Inc. ....	28.56	28.00	10.95	14.00	10.15	9.00



2125	Garland Scratch Feed .....	No. Grosvenordale: Thompson Grain Co. ....	11.22	11.50	10.00	2.73	5.00	2.52	2.50
2127	Royal Laying Mash .....	No. Grosvenordale: Thompson Grain Co. ....	8.80	18.56	18.00	6.20	8.00	4.51	3.00
2128	Royal Worcester Complete Dairy Ration .....	No. Grosvenordale: Thompson Grain Co. ....	9.68	22.25	20.00	8.18	10.00	4.31	3.00
1573	<b>General Foods Corp.,</b> <b>Kankakee, Ill.</b> Burt's Hominy Feed .....	Waterbury: Spencer Grain Co. ....	9.33	13.69	10.00	4.99	6.00	7.00	6.00
22	<b>General Mills, Inc.,</b> <b>Minneapolis, Minn.</b> Washburn's Gold Medal Hard Wheat Adrian Red Dog .....	Bristol: Bristol Grain & Supply Co. ....	10.45	18.63	16.00	3.20	4.00	4.45	3.50
2139	Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings .....	Quinnebaug: M. T. Dart .....	9.13	14.00	14.00	9.28	12.00	4.28	3.50
2141	Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings .....	Quinnebaug: M. T. Dart .....	10.48	17.00	15.00	6.78	9.50	4.48	4.00
2106	<b>D. H. Grandin Milling Co.,</b> <b>Jamestown, N. Y.</b> Grandin's Baby Chick Grains ...	Manchester: O. E. Bailey .....	11.95	11.44	10.00	1.50	5.00	3.10	2.50
2278	Grandin's Breeders Mash .....	Botsford: G. T. Rasmussen .....	8.70	21.38	20.00	7.53	8.00	5.25	4.00
2037	Grandin's Broiler Mash .....	Danbury: H. E. Meeker .....	8.67	21.56	20.00	6.50	8.00	5.18	4.00
2277	Grandin's Chick Starting Mash ..	Botsford: G. T. Rasmussen .....	10.13	19.50	18.00	6.08	6.00	4.03	4.00
1939	Grandin's Complete Egg Maker Ration .....	Meriden: Meriden Grain & Coal Co. ....	8.75	17.19	15.00	7.08	8.00	5.33	4.00
2276	Grandin's Complete Starter and Broiler Ration .....	Botsford: G. T. Rasmussen .....	9.03	19.38	18.00	6.83	8.00	4.64	4.00
1944	Grandin's 16 Dairy Feed .....	Meriden: Meriden Grain & Coal Co. ....	8.58	18.38	16.00	7.25	10.00	4.21	4.00
2036	Grandin's 20 Dairy Feed .....	Danbury: H. E. Meeker .....	9.13	21.31	20.00	7.55	10.00	4.92	4.00
1997	Grandin's 14 Fitting Ration .....	West Willington: Hansen's Store	9.67	16.44	14.00	6.33	9.00	4.96	4.00



TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Protein (N x 6.25)		Fiber		Fat		
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
<b>D. H. Grandin Milling Co.,—Cont. Jamestown, N. Y.</b>									
1996	Grandin's Flething Pellets.....	West Willington: Hansen's Store	8.21	17.75	15.00	6.85	7.00	5.34	4.00
2033	Grandin's Green Feed .....	Danbury: H. E. Meeker.....	10.15	12.06	10.00	22.85	25.00	1.23	1.00
1908	Grandin's Growing Mash .....	New Britain: S. P. Stropole .....	8.73	18.75	17.00	7.85	8.00	4.87	4.00
2034	Grandin's Horse Feed .....	Danbury: H. E. Meeker.....	11.56	10.94	9.50	6.58	11.00	4.15	3.50
1942	Grandin's Intermediate Chick Grains .....	Meriden: Meriden Grain & Coal Co. ....	11.41	10.88	10.00	1.73	5.00	2.72	2.50
64	Grandin's Laying Mash .....	Meriden: Meriden Grain & Coal Co. ....	8.93	20.94	20.00	7.08	8.00	3.95	4.00
65	Grandin's Market Egg Mash....	Meriden: Meriden Grain & Coal Co. ....	9.14	21.19	20.00	6.50	8.00	4.00	3.50
2035	Grandin's Milk Maker .....	Danbury: H. E. Meeker.....	8.60	21.06	20.00	8.93	10.00	5.58	4.50
2105	Grandin's Scratch Grains .....	Manchester: O. E. Bailey .....	12.38	12.50	10.00	2.68	5.00	2.82	2.50
66	Grandin's Start-To-Finish Mash.	Meriden: Meriden Grain & Coal Co. ....	8.88	18.25	18.00	6.78	8.00	4.53	4.00
2038	Grandin's Stock Feed .....	Danbury: H. E. Meeker.....	7.90	10.00	9.00	10.25	12.00	4.11	4.00
1940	Grandin's Turkey Grower .....	Meriden: Meriden Grain & Coal Co. ....	8.01	22.88	20.00	7.45	7.00	4.52	4.00
1941	Money Saver 20 Dairy Feed....	Meriden: Meriden Grain & Coal Co. ....	8.64	21.31	20.00	7.48	12.00	4.54	3.50
1906	Money Saver Egg Mash.....	New Britain: S. P. Stropole .....	9.41	20.63	18.00	7.05	8.00	4.25	3.50
1999	Money Saver Growing Mash....	West Willington: Hansen's Store	7.85	16.88	15.00	7.50	8.00	4.69	4.00



1907 67	Money Saver Horse Feed..... Money Saver Scratch Grains....	New Britain: S. P. Strople ..... Meriden: Meriden Grain & Coal Co. ....	11.71 12.08	10.88 11.19	9.00 10.00	10.23 3.25	11.00 5.00	3.43 3.33	3.00 2.00
<b>The Great Atlantic &amp; Pacific Tea Co., Minneapolis, Minn.</b>									
9965	Daily-Egg Laying Mash Feed..	New Haven: Store House.....	9.42	21.06	20.00	6.18	7.00	4.58	3.75
9964	Daily-Egg Scratch Feed .....	New Haven: Store House.....	13.32	11.25	9.50	2.90	4.00	3.27	2.50
9968	Daily-Growth Chick Starter....	New Haven: Store House.....	9.51	17.25	17.00	4.63	4.50	5.44	4.50
9966	Daily-Growth Fine Chick Feed..	New Haven: Store House.....	12.83	11.63	10.00	2.15	3.50	2.88	3.00
2190	Daily-Growth Growing Mash...	New Haven: Store House.....	8.24	19.88	17.50	6.65	7.00	4.24	3.50
2191	Daily Horse Feed .....	New Haven: Store House.....	10.23	12.13	9.50	8.98	10.00	2.79	3.00
9962	Daily-Milk Dairy Feed 16%.....	New Haven: Store House.....	8.79	17.50	16.00	11.00	12.00	3.53	3.00
9963	Milky Way Dairy Feed 24%.....	New Haven: Store House.....	9.51	26.75	24.00	7.78	9.00	3.34	2.75
9970	Sunnyfield All-Mash Growing and Laying Feed .....	New Haven: Store House.....	9.13	16.31	15.00	7.05	8.00	4.60	3.50
<b>Green Acre Farms, Nazareth, Pa.</b>									
9944	Green Acres Brand Super-Qual- ity Alfalfa Meal .....	Plantsville: C. A. Cowles Inc....	4.98	20.69	17.00	23.60	27.00	2.21	2.00
<b>Hales &amp; Hunter Co., Chicago, Ill.</b>									
1664	Red Comb Balancer .....	Manchester: Little & McKinney...	8.25	27.50	26.00	6.37	8.00	4.35	4.00
1667	Red Comb Chick Starter .....	Manchester: Little & McKinney...	9.22	19.75	18.00	5.15	6.00	3.96	3.50
1665	Red Comb Egg Mash .....	Manchester: Little & McKinney...	8.55	20.00	18.00	5.73	7.00	4.61	3.50
1666	Red Comb Growing Mash .....	Manchester: Little & McKinney...	8.78	17.81	16.00	6.39	7.00	4.70	3.50
1943	Victoria Rabbit Feed .....	Meriden: Meriden Grain & Coal Co. ....	9.64	18.88	12.00	11.17	16.00	3.06	2.00
<b>A. E. Hall, Wallingford, Conn.</b>									
2211	Hall's Chick Starter .....	Wallingford: A. E. Hall .....	8.45	20.88	19.00	6.00	6.00	4.73	4.50
56	Hall's Growing Mash .....	Wallingford: A. E. Hall .....	10.13	17.38	16.00	5.70	6.75	4.04	4.00
55	Hall's Laying Mash .....	Wallingford: A. E. Hall .....	9.03	21.63	20.00	5.70	6.75	4.63	4.50

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than		
189	The Hubinger Co., Keokuk, Iowa. Ke Ok Uk Corn Gluten Feed.....	Middlefield: Big Y Feed Co.....	8.38	26.38	23.00	6.35	8.50	2.46	2.00
1864	Humphreys-Godwin Co., Memphis, Tenn. Dixie Brand 41% Protein Cotton- seed Meal .....	Colchester: L. Broder & Co.....	6.44	40.56	41.00	8.78	12.00	6.73	5.00
2084	Illinois Cereal Mills, Inc., Paris, Ill. Hominy Feed .....	Glastonbury: Stanley Melzen ....	10.26	12.13	10.00	4.01	5.00	5.26	6.00
1930	International Milling Co., Minneapolis, Minn. Blackhawk Pure Wheat Bran.....	Ansonia: Reliable Grain & Fuel Co. ....	9.93	17.00	15.00	10.35	12.00	5.23	3.20
1933	Blackhawk Wheat Red Dog.....	Ansonia: Ansonia Feed Co.....	11.49	17.69	16.00	2.66	4.00	3.26	3.50
1762	Blackhawk Wheat Standard Mid- dlings with Ground Screenings..	Putnam: Dayville Grain & Feed Co. ....	9.20	17.00	16.00	8.00	9.00	4.29	4.00
2220	Kasco Mills, Inc., Waverly, N. Y. Beatsall Milk Grains .....	Portland: Valley Mills .....	9.46	26.63	22.00	7.35	10.00	4.44	4.00

185	Kasco Broiler-Starter Ration ....	Portland: Valley Mills .....	9.70	20.81	18.00	5.88	7.50	4.43	4.00
186	Kasco 20% Milk Maker .....	Portland: Valley Mills .....	10.16	21.31	20.00	7.10	10.00	4.69	4.00
2221	Kasco Sweet 16% Dairy Ration..	Portland: Valley Mills .....	9.18	47.81	16.00	11.33	12.00	4.45	3.50
	<b>Spencer Kellogg &amp; Sons, Inc.,</b> <b>Buffalo, N. Y.</b>								
2438	Kellogg's 32% Protein Old Pro- cess Linseed Meal .....	Unionville: Lawton-Minor Co....	9.88	33.94	32.00	7.86	9.00	4.38	3.50
9	Kellogg's 41% Protein Soybean Oil Meal .....	Bristol: Bristol Grain & Supply Co. ....	9.43	42.94	41.00	5.40	7.00	4.97	4.00
	<b>Chas. A. Krause Milling Co.,</b> <b>Milwaukee, Wis.</b>								
57	Badger White Hominy Feed.....	Wallingford: A. E. Hall .....	9.18	12.50	10.00	4.88	6.00	6.68	6.00
	<b>Kuder Citrus Pulp Co.,</b> <b>Lake Alfred, Fla.</b>								
1788	Kuder Dried Citrus Pulp .....	Union City: Naugatuck Grain Co.	8.92	6.19	7.00	14.53	14.00	6.00	6.00
	<b>Kuiper &amp; Bolle,</b> <b>New York, N. Y.</b>								
9863	Kay-Bee Brand Linseed Meal....	Thomaston: Thomaston Supply Co.	8.35	32.13	32.00	8.40	10.00	6.23	5.00
	<b>H. P. Kysor Feed &amp; Grain Co.,</b> <b>Plainville, Conn.</b>								
1896	Kysor's A-1 Broiler Mash .....	Plainville: H. P. Kysor Feed & Grain Co. ....	8.61	20.31	17.50	5.50	6.50	4.58	4.50
9983	Kysor's A-1 Chick Starter .....	Plainville: State Farmers', Inc....	10.14	19.50	17.50	5.85	6.00	4.53	4.00
1891	Kysor's A-1 20% Dairy Ration...	Plainville: H. P. Kysor Feed & Grain Co. ....	9.65	22.00	20.00	6.25	8.00	3.65	4.00
9984	Kysor's A-1 Growing Mash with Cod Liver Oil .....	Plainville: State Farmers', Inc....	9.59	19.50	17.50	6.48	6.50	4.85	4.50
1895	Kysor's A-1 Horse Feed .....	Plainville: H. P. Kysor Feed & Grain Co. ....	11.10	11.63	10.00	5.15	8.00	3.78	4.00
9981	Kysor's A-1 Laying Mash with Cod Liver Oil .....	Plainville: State Farmers', Inc....	9.73	20.88	19.50	6.83	7.00	5.05	4.00
9982	Kysor's A-1 Scratch Grains .....	Plainville: State Farmers', Inc....	9.45	12.13	10.00	2.35	5.00	2.47	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
2611	Laakso & Laakso, Plainfield, Conn.	Plainfield: Laakso & Laakso....	9.33	20.25	20.00	3.50	2.64	2.00
2610			8.93	20.63	18.00	6.00	5.00	4.50
2608			9.70	20.69	19.50	8.00	4.50	4.00
2609			9.37	19.50	19.00	6.00	4.52	4.00
	The Laden Bros. Co., Inc., Wallingford, Conn.	Wallingford: The Laden Bros. Co., Inc. ....	8.94	17.00	17.50	6.00	5.06	5.00
25								
28			10.44	20.81	20.00	9.00	4.29	4.00
27			9.30	16.81	17.00	6.00	5.14	5.00
26			8.85	21.19	18.00	7.00	5.35	4.00

2114	Lake of the Woods Milling Co., Ltd., Montreal, Canada Lakewoods Wheat Shorts .....	Rockville: Rockville Grain & Coal Co. ....	9.61	18.75	16.00	7.88	8.00	5.28	5.00
1956 1957	Lakeside Milling Co., Ltd., Toronto, Canada Seagull Wheat Bran (Pure) .... Seagull Wheat Shorts (Pure) ....	Bristol: Bristol Grain & Supply Co. Bristol: Bristol Grain & Supply Co.	8.66 8.72	17.50 18.94	15.00 16.00	10.33 7.83	11.50 8.00	5.04 5.64	3.50 5.00
2538	The Larabee Flour Mills Co., Kansas City, Mo. Sunfed Winter Wheat Bran with Ground Wheat Screenings.....	Plainville: Sunshine Feed Store..	11.08	15.31	15.00	9.23	11.00	4.00	3.50
1928 2398	Larowe Milling Co., of General Mills, Inc., Detroit, Mich. Dried Beet Pulp .....	Derby: Derby Feed Store .....	9.48	9.38	7.00	19.68	22.50	0.75	0.30
74	Dried Molasses—Beet Pulp..... Larro Broiler Feed .....	Torrington: F. L. Wadhams & Son .....	13.07	7.25	7.00	15.33	20.00	0.84	0.30
2184 9958 69	Larro Calf Builder .....	Meriden: Reliable Grain & Feed Co. ....	9.83	20.13	20.00	5.85	7.00	4.11	3.50
	Larro Chick Builder .....	Hazardville: E. B. Buck .....	8.34	25.44	25.00	4.05	4.50	4.68	4.00
	Larro Chick Grains .....	Plantsville: C. A. Cowles, Inc.....	8.95	20.44	19.00	6.28	7.00	4.23	4.00
2030 9975	Larro "16" Dairy Feed .....	Meriden: Reliable Grain & Feed Co. ....	12.03	11.88	10.00	1.85	4.00	3.67	2.00
2032	Larro Egg Mash .....	Danbury: H. E. Meeker .....	9.42	16.88	16.00	9.10	11.00	3.31	3.00
2029	Larro Pig and Hog Builder.....	Branford: S. V. Osborn Estate..	7.91	21.19	20.00	6.48	8.00	4.23	4.00
2028	Larro Scratch Grains .....	Danbury: H. E. Meeker .....	9.27	18.94	17.50	6.68	7.50	4.76	4.00
	Larro The Ready Ration for Dairy Cows .....	Danbury: H. E. Meeker .....	11.35	13.31	10.00	2.33	4.00	2.33	2.00
2031	Larro Turkey Finisher .....	Danbury: H. E. Meeker .....	9.23	21.31	20.00	9.18	12.00	4.03	3.75
		Danbury: H. E. Meeker .....	8.53	27.63	27.00	6.70	7.50	4.88	4.50



TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
2229	E. W. Latimer, So. Coventry, Conn.	So. Coventry: E. W. Latimer ....	9.00	18.50	17.50	6.40	8.00	4.70
2228			8.72	19.19	17.50	6.33	8.00	5.28
2230			11.82	11.75	9.00	1.87	3.50	2.23
1613	Libner Grain Co., Inc., Norwalk, Conn.	Norwalk: Libner Grain Co., Inc..	10.80	15.25	12.00	5.30	9.00	3.62
1587			11.45	19.75	18.00	4.96	6.00	3.97
1588			10.69	13.44	10.50	9.63	7.00	3.95
1611			11.00	20.44	20.00	5.25	6.50	4.35
1614			11.64	12.88	10.00	2.38	5.00	2.85
1612			11.36	19.44	18.00	4.65	6.00	4.54
1610			10.35	21.19	20.00	6.13	9.00	3.52

271	The C. W. Lines Co., New Britain, Conn.	New Britain: The C. W. Lines Co.	8.87	26.19	24.00	7.73	10.00	4.78	4.50
272	Mill Pride Dairy Ration .....	New Britain: The C. W. Lines Co.	12.75	10.31	9.00	2.13	4.00	2.69	2.00
270	Mill Pride Fancy Scratch Feed...	New Britain: The C. W. Lines Co.	8.75	20.44	18.00	6.18	7.50	5.32	4.50
	Litchfield County Co-Op. Assoc. Inc., Torrington, Conn.								
1968	"Common Sense" Dairy Ration...	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	9.33	21.88	20.00	7.73	9.00	5.50	4.50
1972	"Common Sense" Horse Feed Coarse .....	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	10.67	12.75	10.00	7.45	9.00	3.91	3.00
1971	"Common Sense" Horse Ration...	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	10.05	13.81	10.00	8.13	10.00	4.55	4.00
1969	"Common Sense" Laying Mash...	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	8.74	20.44	18.00	6.23	7.00	5.41	4.00
1973	"Common Sense" Pig and Hog Ration .....	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	8.66	17.19	14.50	7.35	6.00	6.14	3.50
1970	"Common Sense" Scratch .....	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	11.05	10.69	9.00	2.55	4.00	2.80	2.50
1974	"Common Sense" Starting and Growing Mash .....	Torrington: Litchfield County Co-Op. Assoc., Inc. ....	8.80	20.25	18.00	6.90	7.00	5.06	4.00
	Long Hill Feed Store, Long Hill, Conn.								
2269	Improved Square Deal Dairy Ra- tion .....	Long Hill: Long Hill Feed Store.	9.41	21.88	20.00	8.95	10.00	4.50	4.50
2268	Square Deal Buttermilk Laying Mash .....	Long Hill: Long Hill Feed Store.	10.59	21.56	20.00	7.45	7.00	4.64	5.00
	L. B. Lovitt & Co., Memphis, Tenn.								
2183	"Lovit Brand" 41% Protein Cot- tonseed Meal .....	Hazardville: A. D. Bridges' Sons, Inc. ....	6.25	40.75	41.00	10.50	13.00	5.75	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
<b>E. Manchester &amp; Sons, Winsted, Conn.</b>									
1811	Huntington Red Star Egg Mash...	Winsted: E. Manchester & Sons...	9.51	20.19	13.00	5.95	6.00	5.56	4.00
1810	Red Star Egg Mash .....	Winsted: E. Manchester & Sons...	10.01	20.56	18.00	5.80	8.00	4.60	4.00
1812	Red Star Horse Feed with Molasses .....	Winsted: E. Manchester & Sons...	12.84	10.94	8.00	5.23	10.00	3.29	3.00
1809	Red Star Scratch Feed .....	Winsted: E. Manchester & Sons...	12.18	10.69	9.00	2.83	6.00	2.73	2.00
1808	Red Star Sweet Sixteen Dairy Feed .....	Winsted: E. Manchester & Sons...	9.99	21.00	16.00	6.58	10.00	4.56	4.00
1807	Special Dairy Feed .....	Winsted: E. Manchester & Sons...	9.50	22.63	20.00	6.28	10.00	4.87	4.00
<b>Maritime Milling Co., Inc., Buffalo, N. Y.</b>									
2473	B-B Chick Feed .....	Windsor: Windsor Grain & Supply Co. ....	12.42	10.63	10.00	1.48	4.00	2.47	2.00
112	B-B Complete Chick Starter Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk....	Shelton: Shelton Grain Co. ....	10.63	22.19	20.00	5.23	6.00	4.46	4.00
115	B-B Developing Feed .....	Shelton: Shelton Grain Co. ....	12.03	11.00	10.00	2.90	5.00	4.03	2.00
114	B-B Egg Mash Vitamized with Fortified Cod Liver Oil and Dried Buttermilk .....	Shelton: Shelton Grain Co. ....	9.52	21.38	20.00	7.53	9.00	4.49	3.50

2472	B-B Horse Feed .....	Windsor: Windsor Grain & Supply Co. ....	11.15	11.31	9.00	8.83	10.00	3.92	2.00
116	B-B Starter and Growing Ration Vitaminized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk .....	Shelton: Shelton Grain Co. ....	9.68	21.44	17.00	6.75	7.00	4.37	4.00
113	Daisy Chick Starter Ration Vi- taminized with Fortified Cod Liver Oil and Dried Cheese Whey....	Shelton: Shelton Grain Co. ....	10.31	18.19	17.00	5.88	8.00	4.10	4.00
2074	Hi-Test Dairy Feed 20% Protein Sweetened .....	Montwese: Osmun's Economy Feed .....	9.78	22.44	20.00	8.73	12.00	3.85	4.00
2474	Marmico 16% Protein Dairy Feed with Molasses .....	Windsor: Windsor Grain & Supply Co. ....	11.24	17.94	16.00	10.23	12.00	4.23	4.00
	<b>Meader &amp; Co., Inc., New York, N. Y.</b>								
153	Trojan Horse Feed .....	Watertown: Watertown Co-Op. Assoc., Inc. ....	11.84	11.50	10.00	6.38	10.00	4.16	3.00
	<b>Meech &amp; Stoddard, Inc., Middletown, Conn.</b>								
180	M and S 20% Dairy Feed .....	Middletown: Meech & Stoddard, Inc. ....	8.40	20.81	20.00	11.28	10.00	4.39	4.00
178	M and S Laying Mash .....	Middletown: Meech & Stoddard, Inc. ....	9.45	17.81	18.00	6.10	6.00	4.23	4.00
1858	Red Wing Growing Mash .....	Middletown: Meech & Stoddard, Inc. ....	7.89	20.13	17.50	7.33	7.50	6.65	4.00
1778	Red Wing Horse Feed .....	Middletown: Meech & Stoddard, Inc. ....	10.83	11.19	9.00	5.55	10.00	3.71	3.00
1779	Red Wing Laying Mash .....	Middletown: Meech & Stoddard, Inc. ....	9.38	19.13	18.00	7.70	7.00	4.64	4.00
179	Red Wing Starting Mash .....	Middletown: Meech & Stoddard, Inc. ....	9.59	18.63	18.00	5.48	5.50	4.46	4.00
	<b>Miner-Hillard Milling Co., Wilkes-Barre, Pa.</b>								
30	Steam Cooked Hominy Feed ....	Wallingford: The Laden Bros. Co., Inc. ....	10.15	11.44	10.00	4.38	5.00	8.29	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
Geo. Q. Moon & Co., Inc., Binghamton, N. Y.								
2444	Complete Starter and Broiler Mash	Norfolk: A. P. Curtis	9.59	17.94	18.50	6.48	6.00	4.60
2435	Fitting Ration	Higganum: Higganum Feed Store	9.73	17.06	13.00	5.70	9.00	3.25
2430	Hog Feed	Higganum: Higganum Feed Store	9.86	18.13	13.00	7.55	8.00	4.32
70	Moon's Baby Chick Grains	Meriden: Reliable Grain & Feed Co.	12.37	11.69	10.00	1.23	2.50	1.66
68	Moon's Baby Chick Starter Mash.	Meriden: Reliable Grain & Feed Co.	9.83	17.19	15.00	5.90	6.00	4.02
2433	Moon's 24% Dairy Ration.....	Higganum: Higganum Feed Store	9.27	26.50	24.00	7.07	10.00	4.00
1068	Moon's Developing Grains	Manchester: Larsen's Feed Service	11.06	11.56	10.00	2.04	5.00	3.46
72	Moon's Growing Mash	Meriden: Reliable Grain & Feed Co.	10.27	18.88	17.00	6.60	7.00	4.30
2443	Moon's Hominy Feed	Norfolk: A. P. Curtis	8.97	11.56	10.00	5.15	6.00	8.35
2432	Moon's Horse Feed with Molasses	Higganum: Higganum Feed Store	10.98	12.25	9.00	6.68	10.00	3.18
73	Moon's Laying Mash with Dried Buttermilk	Meriden: Reliable Grain & Feed Co.	9.17	22.06	20.00	6.88	9.00	4.29
71	Moon's Scratch Feed.....	Meriden: Reliable Grain & Feed Co.	14.24	11.06	10.00	2.65	5.00	3.00
2434	Moon's Stock Feed with Molasses	Higganum: Higganum Feed Store	9.04	13.69	9.00	10.43	12.00	5.05
2431	Moon's Turkey Growing Mash....	Higganum: Higganum Feed Store	9.21	20.25	20.00	6.83	6.50	4.49
1669	Special A Dairy 20% Ration.....	Manchester: Larsen's Feed Service	10.33	24.38	20.00	6.69	10.00	3.68



	<b>Fred C. Morse &amp; Son, Guilford, Conn.</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</
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TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>New England Retail Grain Dealers Co-Op., Assoc., Inc.,—Cont. Springfield, Mass.</b>								
2107	New England Quality 20% Dairy Ration	Rockville: Rockville Grain & Coal Co.	11.10	21.81	20.00	8.78	9.00	4.04	4.00
2180	New England Quality Fitting Ra- tion	Hazardville: A. D. Bridges' Sons, Inc.	10.10	14.19	14.50	5.60	9.00	4.03	4.00
2113	New England Quality Horse Feed	Rockville: Rockville Grain & Coal Co.	11.07	11.56	10.00	5.90	9.00	3.45	3.00
2108	New England Quality Intermediate Scratch Feed	Rockville: Rockville Grain & Coal Co.	12.13	10.81	10.00	2.35	7.50	3.85	3.00
2179	New England Yankee 20% Dairy Ration	Hazardville: A. D. Bridges' Sons, Inc.	9.10	22.94	20.00	7.45	9.00	3.59	3.50
2150	New England Yankee Egg Mash with Cod Liver Oil and Milk	Hazardville: A. D. Bridges' Sons, Inc.	8.58	22.75	18.00	7.73	8.00	4.84	4.00
2178	New England Yankee Growing Mash with Cod Liver Oil and Milk	Hazardville: A. D. Bridges' Sons, Inc.	9.23	21.06	17.00	6.98	8.00	5.00	4.00
2112	New England Yankee Scratch Feed	Rockville: Rockville Grain & Coal Co.	11.61	9.69	9.00	2.53	5.00	3.09	2.50





9869	Park & Pollard Chick Starter (A Lay or Bust Feed) .....	New Haven: Moran-Patton Co....	10.28	20.06	17.00	5.33	6.00	4.02	3.50
282	Park & Pollard Economy Scratch	Essex: Essex Grain Co. ....	13.33	11.56	10.00	3.20	5.00	3.05	1.50
286	Park & Pollard Fitting Ration...	Essex: Essex Grain Co. ....	11.84	13.06	12.00	6.15	8.00	3.00	3.00
9940	Park & Pollard Fleshing Pellets (A Lay or Bust Feed) .....	West Cheshire: Cheshire Grain & Coal Co. ....	10.99	19.38	16.00	5.80	7.00	3.39	4.00
281	Park & Pollard Growing Feed (A Lay or Bust Feed) .....	Essex: Essex Grain Co. ....	10.33	17.69	16.00	5.65	7.00	3.50	3.00
2395	Park & Pollard Horse Feed .....	Waterbury: H. S. Coe & Co.....	10.95	11.50	10.00	5.90	9.00	3.72	3.50
1557	Park & Pollard Layer and Breeder Pellets .....	Waterbury: Spencer Grain Co....	9.36	18.38	20.00	5.80	6.50	3.18	3.00
2210	Park & Pollard Special Broiler Mash .....	Colchester: P. Cutler, Inc. ....	8.83	20.75	18.00	5.68	6.00	3.34	3.50
287	Park & Pollard Starter and Broiler Mash (A Lay or Bust Feed) .....	Essex: Essex Grain Co. ....	10.81	20.56	18.00	5.45	6.00	4.10	4.00
2394	Park & Pollard Starter Pellets .....	Woodbury: C. L. Adams Co. ....	8.59	20.44	17.00	6.33	5.50	3.69	3.50
1555	Park & Pollard Stock Feed .....	Waterbury: Spencer Grain Co....	9.11	11.25	9.00	11.55	12.00	4.44	4.00
9941	Park & Pollard Turkey Grower (A Lay or Bust Feed) .....	West Cheshire: Cheshire Grain & Coal Co. ....	8.98	20.75	20.00	5.80	7.00	4.10	4.00
1553	Park & Pollard Turkey Starter (A Lay or Bust Feed) .....	Waterbury: Spencer Grain Co....	8.98	27.81	26.00	5.77	6.00	3.69	4.00
283	Rabbit Pellets .....	Essex: Essex Grain Co.....	9.94	15.19	13.00	6.68	12.00	3.85	3.00
160	Red Ribbon Scratch Feed (A Lay or Bust Feed) .....	Waterbury: Spencer Grain Co....	13.21	12.00	10.00	3.00	5.00	3.09	2.00
184	Yankee Horse Feed .....	Middletown: P. Levson & Son...	11.44	11.25	10.00	5.98	9.00	3.72	3.50
1869	<b>Parrish &amp; Heimbecker, Ltd.,</b> Toronto, Canada Parrheim Pure Wheat Bran .....	Brooklyn: A. D. Pierce .....	9.55	16.69	15.00	10.80	11.50	5.29	3.50
9959	<b>Louis Perillo Coal Co.,</b> Southington, Conn. Perillo's Wellworth Laying Mash with Cod Liver Oil .....	Southington: Louis Perillo Coal Co. ....	9.53	21.38	18.00	7.55	7.00	4.25	4.00
9960	Wellworth Starting and Growing Mash (with Cod Liver Oil) ...	Southington: Louis Perillo Coal Co. ....	9.66	19.25	18.50	5.50	5.50	5.64	4.00



TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
2312	The Geo. S. Phelps & Co., Thompsonville, Conn.	Thompsonville: Geo. S. Phelps & Co. ....	8.63	21.88	17.00	7.93	10.00	5.11 3.50
1867	A. D. Pierce, Brooklyn, N. Y.							
1866	Pierce Growing Mash .....	Brooklyn: A. D. Pierce .....	8.51	19.75	16.50	6.43	7.00	4.93 4.50
1865	Pierce Laying Mash .....	Brooklyn: A. D. Pierce .....	8.33	20.44	19.00	6.55	6.80	4.56 4.50
	Pierce Starter and Broiler .....	Brooklyn: A. D. Pierce .....	8.08	21.81	17.50	6.60	6.50	5.14 4.50
2027	Pillsbury Flour Mills Co., Minneapolis, Minn.							
2015	Pillsbury's Hard Wheat Brand with Ground Wheat Screenings.....	Danbury: Barnum's Feed Store...	10.18	16.75	14.00	10.28	12.00	5.04 4.98
	Pillsbury XX Daisy .....	Danbury: Barnum's Feed Store...	10.78	19.88	16.00	3.75	5.00	4.00 4.00
9955	Pittsburgh Plate Glass Co., Pittsburg, Pa. Red Wing 32% Protein Old Pro- cess Linseed Meal .....	Plantsville: C. A. Cowles, Inc.....	7.96	34.81	32.00	7.10	9.00	6.00 4.50

Pratt Food Co., Inc., Buffalo, N. Y.														
12	Pratt's Chick Starter .....	Bristol: Bristol Grain & Supply Co.	9.47	18.94	18.00	4.88	6.00	4.19	3.50					
5	Pratt's Complete Rabbit Pellets ..	Bristol: Bristol Grain & Supply Co.	7.96	19.56	17.00	14.38	20.00	3.58	2.00					
1955	Pratt's Growing Mash .....	Bristol: Bristol Grain & Supply Co.	8.20	21.69	20.00	6.08	6.75	5.11	4.00					
8	Pratt's Laying Mash .....	Bristol: Bristol Grain & Supply Co.	7.72	22.44	20.00	6.63	7.25	4.94	3.50					
7	Pratt's Scratch Feed .....	Bristol: Bristol Grain & Supply Co.	12.45	10.69	10.00	2.43	4.00	3.26	2.00					
10	Pratt's Sweet 16% Dairy Feed...	Bristol: Bristol Grain & Supply Co.	9.74	18.94	16.00	11.20	12.00	3.74	3.00					
6	Utility Laying Mash (Pellets)...	Bristol: Bristol Grain & Supply Co.	8.81	22.44	20.00	6.70	8.00	4.43	3.50					
11	Utility Sweet 20% Dairy Feed...	Bristol: Bristol Grain & Supply Co.	8.64	21.44	20.00	10.83	12.00	3.89	3.50					
The Proctor & Gamble Distributing Co., Cincinnati, Ohio														
9864	P and G Coconut Oil Meal ....	Canaan: Community Service, Inc..	7.23	22.25	20.00	10.28	11.00	6.11	5.00					
The Quaker Oats Co., Chicago, Ill.														
2019	Early Bird Coarse Chick Feed....	Danbury: Barnum's Feed Store...	11.17	10.38	9.50	2.58	3.50	2.75	2.00					
2313	Ful-O-Pep Broiler Mash .....	Thompsonville: Geo. S. Phelps Co.	8.84	20.75	19.00	5.85	7.00	5.29	4.50					
9870	Ful-O-Pep Chick Starter .....	New Haven: Moran-Patton Co...	9.32	19.44	17.00	6.40	7.00	5.73	4.50					
9883	Ful-O-Pep Crate Fattener.....	New Haven: R. G. Davis & Sons, Inc. ....	9.24	14.50	13.00	6.63	7.50	5.05	4.00					
2324	Ful-O-Pep 20% Dairy Ration....	Thompsonville: Geo. S. Phelps & Co. ....	9.25	18.63	20.00	6.83	9.00	4.65	4.00					
9868	Ful-O-Pep Egg-Breeder Mash ...	New Haven: Moran-Patton Co...	8.30	21.00	20.00	7.00	8.00	6.29	4.50					
2086	Ful-O-Pep Growing Mash .....	Hartford: Hartford Poultry Sup- ply .....	8.14	18.63	19.00	5.60	7.00	5.88	5.00					
2017	Ful-O-Pep Laying Mash .....	Danbury: Barnum's Feed Store..	8.72	21.19	20.00	6.83	8.00	5.45	4.50					
2006	Ful-O-Pep Scratch Grains .....	Danbury: Barnum's Feed Store..	10.02	12.50	9.00	2.25	3.00	2.15	2.00					
9872	Ful-O-Pep Super Greens Pellets..	New Haven: Moran-Patton Co...	13.05	20.75	19.00	6.43	7.00	6.65	4.50					
1927	Peterborough Oat Feed .....	Derby: Derby Feed Store .....	6.22	5.75	3.50	27.78	32.50	1.70	1.00					
2103	Quaker Green Cross Horse Feed.	Manchester: Little & McKinney ...	10.35	13.50	10.00	8.88	12.00	3.04	2.50					
2325	Quaker 16% Protein Dairy Ration	Thompsonville: Geo. S. Phelps & Co. ....	8.38	18.75	16.00	9.50	12.00	4.13	3.75					

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
2085	<b>The Quaker Oats Co.,—Cont. Chicago, Ill.</b>	Hartford: Hartford Poultry Supply	8.54	19.81	20.00	9.40	12.00	4.01	4.00
29	Quaker Sugared Schumacher Feed	Wallingford: Laden Bros. Co., Inc.	8.01	14.38	12.00	10.80	12.00	4.10	3.00
2397	Sugared Vim Oat Mill Feed.....	Torrington: F. L. Wadhams & Sons	7.34	5.94	4.50	22.50	27.50	2.11	1.25
2020	<b>Ralston-Purina Co., St. Louis, Mo.</b>	Danbury: Barnum's Feed Store....	10.77	9.69	8.50	2.13	5.00	4.23	3.00
1661	Corn Feed Meal .....	Manchester: Checkerboard Feed Store	9.89	11.81	10.00	6.83	10.00	5.00	3.50
1757	Ontario 20% Dairy Feed (Checkerboard Feed Store) .....	Putnam: Checkerboard Feed Store	9.65	23.63	20.00	8.18	11.00	3.90	3.50
2400	Protina 20% Dairy Feed .....	Willimantic: Checkerboard Feed Store	8.79	23.88	20.00	8.68	12.00	4.41	3.50
1756	Protina Laying Mash (Checkerboard Feed Store) .....	Putnam: Checkerboard Feed Store	9.88	21.50	19.00	5.93	8.00	4.53	3.50
1680	Protina Scratch Feed .....	New London: New London Grain Co.	11.21	11.13	9.00	2.40	4.00	2.86	2.00
1576	Purina Breeder Lay Chow .....	Waterbury: Checkerboard Feed Store	8.85	24.50	21.00	6.81	8.00	5.33	3.50
121	Purina Broiler Chow .....	Ansonia: A. Hodas & Sons.....	10.32	21.88	18.00	4.80	7.00	4.18	3.50

2402	Purina Bulky-Las Chow (Buffalo Mill)	Willimantic: Checkerboard Feed Store	9.85	12.06	9.00	11.43	15.00	3.15	1.30
1750	Purina Bulky Omolene (Buffalo Mill)	Norwich: Checkerboard Feed Store	10.75	13.25	10.00	9.70	11.00	4.56	3.00
2599	Purina Calf Chow	New Canaan: Clapboard Hill Feed Co.	10.15	30.25	27.00	3.48	5.00	3.60	3.00
187	Purina Calf Startena	Portland: Valley Mills	10.29	21.19	19.50	8.03	9.50	3.33	2.50
2597	Purina Chick Chow (Coarse)	New Canaan: Clapboard Hill Feed Co.	10.81	11.63	9.00	2.75	4.00	3.34	2.00
1673	Purina Chick Chow (fine)	Deep River: Checkerboard Feed Store	10.78	13.25	10.00	2.15	4.00	2.75	2.00
2403	Purina Chicken Fatena	Willimantic: Checkerboard Feed Store	9.52	17.69	14.00	6.53	8.00	3.64	3.50
1577	Purina Chick Growena	Waterbury: Checkerboard Feed Store	10.03	18.94	17.00	6.20	7.00	4.61	3.50
1578	Purina Chick Growing Chow	Waterbury: Checkerboard Feed Store	9.35	25.00	23.00	5.80	7.00	4.94	3.50
123	Purina Chick Startena	Ansonia: A. Hodos & Sons	10.19	22.38	18.00	4.30	7.00	4.80	4.00
1679	Purina 14% Cow Chow	New London: New London Grain Co.	9.91	18.06	14.00	7.60	10.00	4.12	3.50
1748	Purina 18% Cow Chow	Norwich: Checkerboard Feed Store	10.50	18.88	18.00	5.55	10.00	4.03	4.00
1662	Purina 20% Cow Chow	Manchester: Checkerboard Feed Store	10.35	21.88	20.00	5.69	10.00	4.88	4.00
2475	Purina 24% Cow Chow	Windsor Locks: Windsor Locks Grain Co.	9.43	26.44	24.00	6.90	11.00	4.36	4.00
1749	Purina Dry and Freshening Chow	Norwich: Checkerboard Feed Store	11.84	13.50	12.50	10.94	14.00	2.48	2.00
1674	Purina Egg Chow (Complete Ration)	Deep River: Checkerboard Feed Store	9.44	17.00	15.50	6.41	8.00	4.80	3.50
2224	Purina Family Flock Chow	Portland: Valley Mills	8.80	21.88	20.00	7.85	8.00	4.68	3.50
1659	Purina Goat Chow	Manchester: Checkerboard Feed Store	9.97	18.94	16.00	7.55	10.00	4.68	3.50
2223	Purina Hen Chow	Portland: Valley Mills	10.97	11.75	9.00	2.48	4.00	2.56	2.00
1677	Purina Hog Fatena	Deep River: Checkerboard Feed Store	11.12	19.50	14.00	4.95	7.00	3.59	3.00
1575	Purina Lay Chow	Waterbury: Checkerboard Feed Store	9.07	22.44	22.00	7.73	8.00	4.53	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
<b>Ralston-Purina Co.,—Cont. St. Louis, Mo.</b>									
122	Purina Layena (Complete Ration)	Ansonia: A. Hodos & Sons.....	10.50	18.25	15.50	5.23	8.00	4.34	3.50
1758	Purina Light Horse Omolene.....	Putnam: Checkerboard Feed Store	12.09	13.44	11.00	9.68	12.00	4.35	3.50
2222	Purina Milk Chow (16%) .....	Portland: Valley Mills .....	9.67	18.75	16.00	8.40	10.00	4.10	3.00
1660	Purina Milk Chow (20%) .....	Manchester: Checkerboard Feed Store .....	10.79	22.31	20.00	7.25	11.00	4.35	3.50
1759	Purina Omolene .....	Putnam: Checkerboard Feed Store	11.93	11.56	10.00	7.49	11.00	3.72	3.00
-2026	Purina Special 24% Cow Chow ..	Danbury: Barnum's Feed Store ..	10.47	27.13	24.00	6.50	9.00	3.50	3.00
1678	Purina Turkey - Chicken Fatena Checkers .....	Deep River: Checkerboard Feed Store .....	9.25	16.69	14.00	4.93	7.00	4.29	3.50
2399	Purina Turkey Growena .....	Willimantic: Checkerboard Feed Store .....	9.25	22.50	18.00	4.90	7.00	4.55	3.50
1663	Purina Turkey Growing Chow....	Manchester: Checkerboard Feed Store .....	9.00	22.94	21.00	5.65	8.00	4.63	3.50
2401	Purina Turkey Startena .....	Willimantic: Checkerboard Feed Store .....	8.98	25.19	24.00	5.20	7.00	4.98	4.00
1681	Purina Work Horse Omolene....	New London: New London Grain Co. ....	10.85	12.13	10.00	9.63	12.00	4.18	3.00
2598	Special Scratch (St. Johnsbury, Vt.) .....	New Canaan: Clapboard Hill Feed Co. ....	11.69	10.25	9.50	2.38	4.00	3.37	2.00



124	<b>Reliable Grain &amp; Fuel Co., Ansonia, Conn.</b> Connecticut State Open Formula Dairy Ration .....	Ansonia: Reliable Grain & Fuel Co.	9.70	19.81	20.00	9.18	9.00	3.93	4.00
1929	Reliable Growing Feed with But- termilk and Cod Liver Oil ....	Ansonia: Reliable Grain & Fuel Co.	8.85	17.00	15.00	6.18	7.00	5.85	4.00
127	Reliable Laying Mash with Butter- milk and Cod Liver Oil .....	Ansonia: Reliable Grain & Fuel Co.	8.48	20.13	18.00	5.95	7.00	5.65	4.00
126	Reliable Stock Feed .....	Ansonia: Reliable Grain & Fuel Co.	9.30	11.06	8.00	12.45	15.00	3.65	2.00
125	Reliable 20% Sweetened Dairy Feed .....	Ansonia: Reliable Grain & Fuel Co.	9.91	17.00	20.00	10.73	11.00	3.58	3.50
	<b>E. H. Rollins &amp; Sons, Inc., Granby, Conn.</b>								
2352	Connecticut's Best Dairy Ration...	Granby: E. H. Rollins & Sons, Inc.	9.24	22.69	20.00	7.55	8.00	4.87	4.00
2350	Connecticut's Best Growing Mash...	Granby: E. H. Rollins & Sons, Inc.	10.76	18.75	17.00	6.40	7.00	5.03	4.50
2349	Connecticut's Best Laying Mash...	Granby: E. H. Rollins & Sons, Inc.	10.42	21.25	18.00	6.08	7.00	5.22	4.50
2351	Connecticut's Best Starting Mash...	Granby: E. H. Rollins & Sons, Inc.	9.35	21.63	18.00	6.53	6.00	4.83	4.50
	<b>H. M. Rubin Co., Long Island City, N. Y.</b>								
36	Rubco Meat Bone Scrap 50% .....	Guilford: Fred C. Morse & Son...	5.60	50.13	50.00	1.93	3.00	8.43	5.00
2099	Rubco Meat Bone Scrap 50% .....	E. Hartford: Central Conn. Co- Op. Farmers Assoc. Inc. ....	5.70	50.13	50.00	2.30	3.00	8.83	5.00
2098	Rubco Meat Bone Scrap 55% .....	E. Hartford: Central Conn. Co- Op. Farmers Assoc. Inc. ....	5.67	55.88	55.00	2.38	3.00	8.18	5.00
	<b>Russell-Miller Milling Co., Minneapolis, Minn.</b>								
2358	Hard Wheat Occident Bran .....	Cos Cob: Belmont Feed Co. ....	10.08	16.06	14.00	9.40	11.50	4.88	4.00
2104	Hard Wheat Occident Flour Mid- dlings .....	Manchester: Little & McKinney...	11.39	18.50	15.50	3.05	5.00	4.18	4.00
2480	Hard Wheat Occident Mixed Feed	Suffield: Spencer Bros. ....	10.02	16.75	15.00	6.78	9.50	4.89	4.50
	<b>Schoenck Farms, Inc., Nazareth, Pa.</b>								
1831	Schoenck's Super-Green Dehy- drated Alfalfa Meal .....	Stratford: Farmers Flour & Grain Co. ....	5.59	15.88	17.00	23.50	25.00	2.55	2.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
							Found	Guaranteed not less than
32 9860	Sea Board Supply Co., Inc., Philadelphia, Pa.							
	Fish and Crab Scrap Meal.....	Guilford: Fred C. Morse & Son..	50.56	50.00	3.45	6.00	8.62	3.00
	Hen-Cen-Trate .....	Guilford: Fred C. Morse & Son..	41.06	38.00	7.03	7.00	6.55	4.00
9861	Joseph E. Seagram & Sons, Inc., Louisville, Ky.							
	Seagram's Corn Distillers Dried Grains .....	Guilford: Fred C. Morse & Son..	33.19	28.00	10.58	14.00	9.55	8.00
1793	Seymour Grain & Coal Co., Seymour, Conn.							
	Miracle Chick Feed .....	Seymour: Seymour Grain & Coal Co. ....	11.25	10.00	2.60	5.00	4.20	2.50
1937	Miracle Chick-Starter and Broiler Ration .....	Seymour: Seymour Grain & Coal Co. ....	20.38	18.00	6.58	7.00	4.63	4.00
1792	16% Miracle Dairy .....	Seymour: Seymour Grain & Coal Co. ....	20.44	16.00	6.90	9.00	4.62	4.50
1795	Miracle Fitting Ration .....	Seymour: Seymour Grain & Coal Co. ....	17.06	14.00	8.50	9.50	5.64	4.00
1798	Miracle Grower .....	Seymour: Seymour Grain & Coal Co. ....	17.06	16.00	6.45	6.00	4.03	4.00

1938	Miracle Horse Feed .....	Seymour: Seymour Grain & Coal Co. ....	10.98	11.25	10.00	5.35	9.00	4.40	3.50
1935	Miracle Mash .....	Seymour: Seymour Grain & Coal Co. ....	9.51	19.00	19.00	6.83	7.00	4.25	4.50
1796	Miracle Scratch Feed .....	Seymour: Seymour Grain & Coal Co. ....	11.80	11.44	10.00	3.33	6.00	3.10	2.50
1936	See-More Milk Dairy Ration.....	Seymour: Seymour Grain & Coal Co. ....	9.62	21.88	20.00	7.38	9.50	4.23	4.50
	<b>The A. E. Shedd Co., Norwich, Conn.</b>								
1735	Shedd's Fitting Ration .....	Norwich: The A. E. Shedd Co. ....	10.03	17.25	12.00	9.05	11.00	4.62	3.50
1734	Shedd's Laying Mash .....	Norwich: The A. E. Shedd Co. ....	8.78	20.50	19.00	7.09	9.00	5.00	4.00
1736	Shedd's Special Broiler Mix Ration	Norwich: The A. E. Shedd Co. ....	10.50	19.38	17.50	5.65	7.50	4.74	4.00
1733	Shedd's Special Grower Mix ....	Norwich: The A. E. Shedd Co. ....	9.60	19.75	16.00	6.58	8.00	5.15	4.00
	<b>The Sherwin-Williams Co., Cleveland, Ohio</b>								
9976	Sherwin-Williams Pure Old Process 32% Linseed Meal .....	Branford: S. V. Osborn Estate...	7.79	32.19	32.00	7.23	9.00	7.59	4.50
	<b>A. E. Staley Mfg. Co., Decatur, Ill.</b>								
1834	Staley's Soybean Oil Meal .....	Watertown: Watertown Co-Op. Assoc. ....	7.63	45.00	41.00	5.88	7.00	4.65	3.50
	<b>Standard Milling Co., Chicago, Ill.</b>								
31	Hecker's Choice Wheat Bran with ground Wheat Screenings .....	Guilford: Fred C. Morse & Son...	10.30	16.06	13.50	11.13	12.00	5.20	3.50
9866	Pure Wheat Bran .....	New Haven: Moran-Patton Co. ...	10.38	15.50	14.00	9.45	12.00	5.01	4.00
2000	Red Turkey Pure Wheat Bran...	West Willington: Hansen's Store.	9.23	18.13	15.00	8.98	10.00	4.40	3.50
9867	Wheat Standard Middlings with ground Wheat Screenings .....	New Haven: Moran-Patton Co. ...	8.96	18.56	15.00	8.55	9.50	5.59	4.00
	<b>D. A. Stickell &amp; Sons, Inc., Hagerstown, Md.</b>								
2201	Blue Ridge Egg Mash with Cod Liver Oil .....	Colchester: P. Cutler, Inc. ....	8.43	23.25	20.00	5.05	6.00	4.09	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
<b>D. A. Stickell &amp; Sons, Inc.,—Cont.</b>								
<b>Hagerstown, Md.</b>								
2207	Dairy Queen Sweet 20% Milk Maker .....	Colchester: P. Cutler, Inc. ....	11.10	25.75	20.00	5.35	10.00	2.62
1777	Snap Sweet 20% Dairy Feed.....	Middlefield: Terrill & Burnham..	9.83	23.81	20.00	9.18	12.00	2.86
9874	Snap Scratch Grains .....	New Haven: Moran-Patton Co. . .	13.61	10.56	10.00	2.23	5.00	2.68
212	Stickell's Certified 20% Dairy Ration .....	Middlefield: Terrill & Burnham..	11.04	24.44	20.00	6.30	8.00	3.55
2208	Stickell's Poultry Fatner .....	Colchester: P. Cutler, Inc. ....	8.37	14.63	12.00	4.83	6.00	4.11
213	Su-Pur Alf Mash Starter .....	Middlefield: Terrill & Burnham..	11.05	17.88	16.50	4.40	5.00	4.50
2193	Su-Pur Broiler Mash .....	Colchester: P. Cutler, Inc. ....	8.75	20.25	18.00	5.00	6.00	4.13
2209	Su-Pur 16% Dairy and Fitting Ration .....	Colchester: P. Cutler, Inc. ....	9.32	18.63	16.00	7.28	11.00	3.59
2200	Su-Pur Growing Mash with Cod Liver Oil .....	Colchester: P. Cutler, Inc. ....	8.70	19.88	17.00	5.33	6.00	3.96
1776	Su-Pur Horse and Calf Feed .....	Middlefield: Terrill & Burnham..	10.86	10.00	9.00	5.53	12.00	3.55
33	Victor Chick Feed .....	Guilford: Fred C. Morse & Son..	13.69	11.75	10.00	1.60	5.00	4.33
9880	Zip Egg Mash (Anchor Mills)...	New Haven: Moran-Patton Co. . .	11.88	20.19	18.00	5.53	6.00	4.38
<b>H. H. Stone,</b>								
<b>Southbury, Conn.</b>								
1545	H. M. Dairy 20 .....	Southbury: H. H. Stone .....	11.11	19.88	20.00	7.46	10.00	4.00
								4.00

1836	<b>Thomaston Supply Co., Thomaston, Conn.</b>	Thomaston: Thomaston Supply Co.	12.55	21.88	20.00	6.71	9.00	4.13	4.00
1837	Thomaston Dairy Ration .....	Thomaston: Thomaston Supply Co.	8.56	21.94	18.00	7.88	8.00	5.33	4.00
1838	Thomaston Egg Mash with Cod Liver Oil .....	Thomaston: Thomaston Supply Co.	9.19	19.25	15.00	7.73	8.00	4.83	4.00
1840	Thomaston Growing Mash with Cod Liver Oil .....	Thomaston: Thomaston Supply Co.	11.51	12.69	10.00	2.90	5.00	2.65	3.00
1849	Thomaston Scratch Feed .....	Thomaston: Thomaston Supply Co.	10.82	15.25	15.00	7.40	9.00	5.15	5.00
23	<b>Tioga Mills, Inc., Waverly, N. Y.</b>	Bristol: Bristol Grain & Supply Co. ....	8.07	21.88	19.00	7.08	7.50	5.03	3.50
24	Chicatine .....	Bristol: Bristol Grain & Supply Co. ....	9.29	22.81	20.00	7.73	7.50	5.16	3.50
2138	<b>Jacob Trinley &amp; Sons, Linfield, Pa.</b>	Quinnebaug: M. T. Dart .....	12.00	9.56	8.00	1.90	4.00	3.76	3.00
2145	Fancy Cracked Corn .....	Quinnebaug: M. T. Dart .....	8.34	18.13	16.00	5.93	8.00	5.67	4.00
2140	Favorite Growing Mash .....	Quinnebaug: M. T. Dart .....	8.43	19.75	18.00	5.83	8.00	5.40	4.00
2142	Favorite Laying (Complete) ...	Quinnebaug: M. T. Dart .....	11.37	11.88	9.00	2.60	5.00	2.73	2.00
2357	Favorite Scratch Grains .....	Cos Cob: Belmont Feed Co. ....	9.56	21.00	18.00	7.35	8.00	4.55	4.00
2144	Limerick Laying Mash .....	Quinnebaug: M. T. Dart .....	10.30	11.44	10.00	1.48	4.00	2.47	4.00
2143	Real Chick Feed .....	Quinnebaug: M. T. Dart .....	8.82	22.81	20.00	9.05	11.00	5.17	4.00
1766	<b>United Co.-Op. Farmers, Inc., Fitchburg, Mass.</b>	Danielson: United Farmers Co-Op.	9.47	19.13	16.50	6.04	8.00	5.31	4.00
1767	United Farmers Broiler .....	Danielson: United Farmers Co-Op.	8.36	20.38	20.00	6.28	7.50	5.82	4.00
1780	United Farmers Egg Mash .....	Danielson: United Farmers Co-Op.	9.62	17.81	17.00	6.54	7.00	4.44	4.00
1773	United Farmers Grower .....	Danielson: United Farmers Co-Op.	8.48	20.69	19.00	5.73	8.00	5.50	4.00
1765	United Farmers Layer .....	Danielson: United Farmers Co-Op.	9.50	20.00	20.00	6.93	8.00	4.51	4.50
1774	United Farmers Milkmaier .....	Danielson: United Farmers Co-Op.	10.99	12.00	10.00	2.83	8.00	2.93	3.00
1772	United Farmers Scratch Feed ...	Danielson: United Farmers Co-Op.	9.04	19.19	18.60	5.09	8.00	4.63	4.60



TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
1995	Unity Feeds, Inc., Boston, Mass.	West Willington: Hansen's Store.	9.02	11.38	9.50	5.53	7.00	4.83
1993		Ground Corn and Oats .....	8.90	23.00	20.00	8.38	11.00	4.65
1994		Paycheck 20% Dairy Ration .....	8.52	19.25	18.00	7.08	8.00	5.65
1991		Paycheck Laying Mash .....	8.52	16.94	14.00	5.48	7.00	4.30
1992		Unity Growing Mash .....	8.46	18.94	18.00	5.88	7.00	4.76
1998		Unity Laying Mash .....	7.82	10.56	8.50	10.98	12.00	4.71
	The Watertown Co-Operative Assoc. Inc., Watertown, Conn.	West Willington: Hansen's Store.						3.50
154		Unity Stock Feed .....						4.00
1835	Sterling Scratch Grains .....	Watertown: Watertown Co-Op. Assoc. Inc. ....	12.70	10.38	10.00	2.40	4.00	2.50
		Watertown: Watertown Co-Op. Assoc. Inc. ....	9.01	21.88	20.00	7.48	9.00	4.50
264	Wayne County Grangers Feed Corp., Clyde, N. Y.	Plainville: Sunshine Feed Store...	9.46	20.75	20.00	8.25	12.00	3.00
2117		Economy 20% Dairy Feed .....	10.48	23.00	24.00	10.33	10.00	4.00
2122		Milkproducer 24% Dairy Feed .. Satisfaction Growing Mash with Milk and Cod Liver Oil .....	9.25	15.75	17.00	8.00	8.00	4.00

2116	Satisfaction Laying Mash with Milk and Cod Liver Oil .....	Eastford: Wm. S. Warren .....	18.94	17.00	8.10	8.00	5.00	4.00
2123	16% Special .....	Eastford: Wm. S. Warren .....	17.94	16.00	10.60	12.00	3.77	3.00
2120	Superior Growing Mash with Milk and Cod Liver Oil .....	Eastford: Wm. S. Warren .....	18.94	17.50	6.50	7.00	4.71	4.00
2118	Superior Horse Feed .....	Eastford: Wm. S. Warren .....	11.25	10.00	6.48	9.00	3.45	3.00
2121	Superior Intermediate Scratch Feed .....	Eastford: Wm. S. Warren .....	10.69	10.00	2.45	6.00	3.91	3.00
2119	Superior Turkey Grower and Fattener with Milk and Cod Liver Oil .....	Eastford: Wm. S. Warren .....	8.80	20.00	6.43	7.00	4.38	4.00
<b>H. K. Webster Co., Lawrence, Mass.</b>								
2318	Blue Seal Breeders Laying Mash.	Thompsonville: Geo. S. Phelps & Co. ....	21.75	20.00	5.38	6.00	4.61	4.00
2317	Blue Seal Breeders Mash.....	Thompsonville: Geo. S. Phelps & Co. ....	21.88	20.00	5.38	6.00	5.66	4.00
2322	Blue Seal Broiler Ration .....	Thompsonville: Geo. S. Phelps & Co. ....	26.75	20.00	5.02	6.00	5.29	4.00
2321	Blue Seal "16" Dairy Ration.....	Thompsonville: Geo. S. Phelps & Co. ....	19.94	16.00	7.28	9.00	4.19	4.00
2316	Blue Seal "20" Dairy Ration.....	Thompsonville: Geo. S. Phelps & Co. ....	24.25	20.00	7.43	9.00	4.68	4.00
2319	Blue Seal Egg Mash .....	Thompsonville: Geo. S. Phelps & Co. ....	21.88	20.00	5.00	6.00	4.81	4.00
2320	Blue Seal Fitting Ration with Vit-D Yeast .....	Thompsonville: Geo. S. Phelps & Co. ....	16.25	14.00	7.35	8.00	4.75	4.00
2314	Blue Seal Growing Mash .....	Thompsonville: Geo. S. Phelps & Co. ....	20.00	18.00	5.68	6.50	4.97	4.00
2315	Blue Seal Improved All Mash Ration .....	Thompsonville: Geo. S. Phelps & Co. ....	18.69	15.00	4.25	5.00	5.35	4.00
2323	Blue Seal Special 20% Dairy Ration .....	Thompsonville: Geo. S. Phelps & Co. ....	22.44	20.00	10.25	11.00	4.66	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
West-Nesbitt, Inc., Ononta, N. Y.									
9961	All Pure 20% Milk Ration.....	Southington: Louis Perillo Coal Co.	7.43	21.69	20.00	6.48	10.00	3.95	4.00
1962	Fitting Ration for Horses and Cattle .....	Bristol: Farmers Feed and Supply Co. ....	9.13	16.00	10.00	6.78	10.00	4.06	4.00
1642	Ideal 20% Dairy Ration .....	Mansfield Depot: G. Merritt Thompson .....							
1868	Pure Feed Chick Grains .....	Brooklyn: A. D. Pierce .....	9.94	20.38	20.00	8.60	10.00	4.30	3.00
1958	Pure Feed Dairy Ration .....	Bristol: Farmers Feed and Supply Co. ....	9.70	12.50	10.00	1.66	3.00	3.05	2.50
1645	Pure Feed Developer Mash .....	Mansfield Depot: G. Merritt Thompson .....	9.23	21.69	20.00	7.60	10.00	4.64	4.00
1959	Pure Feed Egg and Breeder Mash .....	Bristol: Farmers Feed and Supply Co. ....	9.95	19.00	18.00	6.03	6.50	5.36	4.00
1644	Pure Feed Egg Maker .....	Mansfield Depot: G. Merritt Thompson .....	8.79	21.88	20.00	6.13	6.00	4.78	4.00
1960	Pure Feed Horse Ration .....	Bristol: Farmers Feed and Supply Co. ....	9.87	19.50	18.00	7.33	8.00	4.58	4.00
1643	Pure Feed Scratch Grain .....	Mansfield Depot: G. Merritt Thompson .....	10.55	13.25	9.00	7.55	10.00	3.37	3.00
1961	Pure Feed Starting and Growing Mash .....	Bristol: Farmers Feed and Supply Co. ....	12.01	10.88	10.00	3.29	5.00	2.63	2.50
1646	Pure Feed Turkey Grower .....	Mansfield Depot: G. Merritt Thompson .....	8.77	20.00	18.00	6.55	6.00	5.68	4.00
			9.74	20.63	20.00	4.18	5.50	4.88	4.00

2370	C. H. Williamson & Co., Inc., St. Louis, Mo. Wheat Bran with Ground Screen- ings .....	New Milford: W. L. Richmond & Son .....	10.70	17.06	14.50	9.73	11.00	4.83	3.50
<b>Wolf's Feed Store, Shelton, Conn.</b>									
1581	Wolf's Chick Starter .....	Shelton: Wolf's Feed Store .....	9.64	19.13	16.50	6.66	7.00	5.39	4.00
1582	Wolf's Egg Mash with Cod Liver Oil .....	Shelton: Wolf's Feed Store .....	9.36	20.75	19.00	5.87	8.00	5.56	4.50
1579	Wolf's Growing Mash .....	Shelton: Wolf's Feed Store .....	9.04	20.94	17.00	5.76	8.00	4.60	4.00
1580	Wolf's Sweetened 20% Dairy Ra- tion .....	Shelton: Wolf's Feed Store .....	10.95	20.88	20.00	8.81	9.00	3.89	4.50
<b>The Yantic Grain &amp; Products Co., Norwich, Conn.</b>									
2296	Al-Mo .....	Norwich: The Yantic Grain & Products Co. ....	10.71	14.44	11.00	16.25	19.00	2.28	1.50
9935	Big (Y) Advance Broiler Ration ..	Mt. Carmel: Hamden Grain Co. . .	9.68	19.19	17.50	6.03	6.00	4.58	4.00
1753	Big (Y) All-in-All Egg Ration ..	Putnam: Putnam Grain Co. ....	9.76	17.13	15.00	4.78	5.00	4.65	4.00
1524	Big (Y) All-in-All Growing Ra- tion .....	Mt. Carmel: Hamden Grain Co. . .	10.00	18.69	15.00	5.92	5.00	4.68	4.00
2227	Big (Y) Breeder Mash .....	East Hartford: Big (Y) Store. . .	7.66	21.69	20.00	5.76	7.00	5.26	4.00
2287	Big (Y) Calf Ration .....	Norwich: The Yantic Grain & Products Co. ....	12.21	14.63	12.00	5.38	8.00	4.65	4.00
9931	Big (Y) Chick Scratch Grains ..	Mt. Carmel: Hamden Grain Co. . .	12.44	11.63	10.00	1.10	4.00	2.73	2.00
9933	Big (Y) Chick Starter .....	Mt. Carmel: Hamden Grain Co. . .	8.77	21.25	20.00	5.03	6.00	4.29	4.00
9938	Big (Y) Complete Chick Starter and Broiler Ration .....	Mt. Carmel: Hamden Grain Co. . .	9.35	20.38	17.50	5.00	6.00	4.32	4.00
1527	Big (Y) Dairy 16% .....	Mt. Carmel: Hamden Grain Co. . .	10.85	21.50	16.00	6.75	9.00	4.50	4.00
1754	Big (Y) Dairy 20% .....	Putnam: Putnam Grain Co. ....	10.14	21.88	20.00	8.35	9.00	4.30	4.50
1751	Big (Y) Dairy 24% .....	Norwich: The Yantic Grain & Products Co. ....	9.94	29.19	24.00	7.00	9.00	4.75	4.50
1755	Big (Y) Dependable Egg Mash. .	Putnam: Putnam Grain Co. ....	9.48	21.44	20.00	6.40	8.00	4.44	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
<b>The Yantic Grain &amp; Products Co.,—Cont. Norwich, Conn.</b>									
1523	Big (Y) Egg Maker .....	Mt. Carmel: Hamden Grain Co...	9.40	21.63	20.00	7.43	8.00	4.70	4.00
1526	Big (Y) Fitting Ration .....	Mt. Carmel: Hamden Grain Co...	11.43	13.25	12.00	8.80	9.00	4.17	3.50
2285	Big (Y) Flour Middlings .....	Norwich: The Yantic Grain & Products Co. ....	11.74	17.88	15.00	5.85	7.00	4.19	4.00
2293	Big (Y) Hog and Pig Ration....	Norwich: The Yantic Grain & Products Co. ....	9.75	18.13	17.00	7.60	7.00	5.23	4.00
2226	Big (Y) Horse Feed .....	East Hartford: Big (Y) Store..	10.50	11.94	9.00	7.55	8.00	3.63	2.00
209	Big (Y) Intermediate Chick Grain	Middlefield: Big Y Feed Co.....	11.53	12.25	10.00	1.85	5.00	3.20	2.50
9937	Big (Y) Milk and Oil Growing Feed .....	Mt. Carmel: Hamden Grain Co...	8.92	17.19	15.00	7.33	7.00	4.83	4.00
1641	Big (Y) Milk and Oil Laying Mash	Danbury: Big Y Feed Store.....	9.26	18.81	18.00	6.69	7.00	4.50	4.00
1525	Big (Y) 20% Milk and Oil Lay- ing Mash .....	Mt. Carmel: Hamden Grain Co...	9.73	20.69	20.00	7.09	7.00	4.53	4.00
2288	Big (Y) Mixed Feed .....	Norwich: The Yantic Grain & Products Co. ....	10.15	17.13	16.00	7.03	8.00	4.54	4.00
9934	Big (Y) Progressive Growing Feed .....	Mt. Carmel: Hamden Grain Co...	9.24	20.69	16.50	6.90	7.00	4.48	3.50
1639	Big (Y) Scratch Feed .....	Danbury: Big Y Feed Store.....	11.58	12.69	10.00	4.06	5.00	3.08	2.00
1785	Big (Y) Stock Feed .....	Union City: Naugatuck Grain Co..	9.30	10.06	9.00	12.18	12.00	4.32	3.50



2295	Big (Y) Sugared Stock Feed....	Norwich: The Yantic Grain & Products Co. ....	9.43	11.31	8.00	10.50	12.00	4.36	3.00
9936	Big (Y) Turkey Growing Feed..	Mt. Carmel: Hamden Grain Co....	10.39	22.56	20.00	5.55	6.00	4.73	4.50
2225	Big (Y) Turkey Starter Feed....	East Hartford: Big (Y) Store...	8.28	25.56	24.00	4.95	5.00	5.23	4.50
2294	Broiler Fattening Mash .....	Norwich: The Yantic Grain & Products Co. ....	9.84	16.63	15.00	4.18	6.00	4.88	4.00
1786	Columbia Dairy Feed .....	Union City: Naugatuck Grain Co..	9.37	19.31	20.00	11.53	12.00	4.13	3.00
1787	Columbia Horse Feed .....	Union City: Naugatuck Grain Co..	10.87	12.13	10.00	8.25	10.00	3.47	3.00
9932	Columbia Scratch Feed .....	Mt. Carmel: Hamden Grain Co....	12.88	10.75	10.00	2.85	5.00	3.06	2.00
2284	Economy Horse Feed .....	Norwich: The Yantic Grain & Products Co. ....	11.68	9.13	8.00	12.20	15.00	2.35	2.00
2291	Open Formula Dairy 20%.....	Norwich: The Yantic Grain & Products Co. ....	10.02	26.75	20.00	6.63	9.00	4.03	4.00
2290	Open Formula Dairy 24%.....	Norwich: The Yantic Grain & Products Co. ....	10.05	24.19	24.00	6.60	9.00	3.94	4.50
1640	Purity Dairy Ration 20%.....	Danbury: Big Y Feed Store.....	10.18	24.13	20.00	7.00	8.00	4.03	4.00
1752	Purity Dairy Ration 20%.....	Norwich: The Yantic Grain & Products Co. ....	9.94	24.81	20.00	7.43	8.00	4.06	4.00
2289	Purity No-Filler Dairy Ration 24% .....	Norwich: The Yantic Grain & Products Co. ....	10.82	24.69	24.00	6.70	8.00	4.00	4.00

TABLE 2. VITAMIN D CARRIERS

Manufacturer	Brand name and D unitage	No. of samples	Satisfac- tory	Passed	Below guaranty
Apothecaries Hall Co., Waterbury, Conn...	Liberty Fortified Cod Liver Oil, 400.....	3 <sup>1</sup>	....	....	3
F. E. Booth Co. Inc., San Francisco, Calif..	Sardine Select, 100 .....	1	....	1	....
The Borden Co., New York, N. Y.....	Flaydry, 400 .....	1	....	1	....
	Ration-ayd, 160 .....	1	1	....	....
Brewer & Co., Worcester, Mass. ....	Poultry Cod Liver Oil, 125 .....	3	1	2	....
Eastern States Farmers' Exchange, Spring- field, Mass. ....	Eastern States Fortified Sardine Oil, 400..	2	2	....	....
Gorton-Pew Fisheries Co. Ltd., Gloucester, Mass. ....					
	Gorton's Vitamin A & D Feeding Oil, 85..	4	1	2	1 <sup>1</sup>
	Gorton's Regular Cod Liver Oil, 125.....	1	....	1	....
	Gorton's Grade A Cod Liver Oil, 200.....	2	....	1	1
	Gorton's G. P. Cod Liver Oil, 400.....	2	1	....	1 <sup>1</sup>
	Gorton's Vitamin A & D Feeding Oil, 400..	2	1	1	....
National Oil Products Co., Harrison, N. J.	Nopco, 85 .....	6	6	....	....
	Nopco, A blend, 400 .....	1	....	1	....
	Nopco, A & D Feeding Oil, 400.....	1	1	....	....
	Nopco XX, 400 .....	3	2	1	....
Seaboard Supply Co., Philadelphia, Pa.....	Sea-Clo, 400 .....	1	1	....	....
Silmo Chemical Corp., Vineland, N. J. ....	Silmo XX, 400 .....	1	1	....	....
E. R. Squibb & Sons, New York, N. Y.....	Exadol, 400 .....	3	2	1	....
	D-Sec, 2000 .....	1	1	....	....
Van Camp Laboratories, Div. of Sea Food Co., Inc., Terminal Island, Calif. ....	Sea Pep Standardized Sardine Oil, 100.....	1	1	....	....
White Laboratories, Inc., Newark, N. J.....	Clo-Trate, 400 .....	1	1	....	....
Whitmoyer Laboratory, Myerstown, Pa.....	Whitmoyer Quality Five X Concentrate, 425	1	1	....	....
	<b>Total</b> .....	<b>42</b>	<b>24</b>	<b>12</b>	<b>6</b>

<sup>1</sup> See text, p. 354.

TABLE 3. ANALYSES OF NATIVE GRAINS, SEEDS AND BERRIES  
(Potential food for wild bird life)

Sta. No.	Material	Analyses as received					
		Moisture %	Ash %	Protein %	Fiber %	Nitrogen- free extract %	Fat %
2820	<i>Alisma Plantago-aquatica</i> (Water Plantain)	15.06	2.19	12.01	25.01	40.47	5.26
3129	<i>Allium tricoecum</i> (Wild Leek)	19.86	1.89	17.56	5.73	44.50	10.46
3560	<i>Anaranthus retrofrexus</i> (Beet Root)	14.16	4.11	15.82	12.14	47.91	5.87
3555	<i>Ambrosia artemisiifolia</i> (Ragweed)	12.18	4.07	15.14	36.48	23.24	8.89
3131	<i>Ambrosia artemisiifolia</i> (Ragweed) (January)	11.82	4.87	18.23	24.71	31.83	8.54
3133	<i>Ambrosia trifida</i> (Giant Ragweed)	10.27	5.08	18.31	30.92	24.71	10.71
2378	<i>Amphicarpa monoica</i> (Hog Peanut)	11.79	3.57	29.79	12.63	32.17	10.05
2384	<i>Apios tuberosa</i> (Wild Bean)	21.97	7.00	24.83	5.20	30.81	10.19
3152	<i>Arctium minus</i> (Burdock)	38.65	3.19	9.46	16.97	21.52	10.21
3549	<i>Asclepias</i> sp. (Milk Weed)	9.51	3.21	31.54	12.87	21.84	21.03
577	<i>Berberis thunbergi</i> (Japanese Barberry)	12.48	2.93	10.50	7.08	59.79	7.22
2377	<i>Bidens frondosa</i> (Bur Marigold)	14.73	5.35	21.56	18.88	28.23	11.25
2827	<i>Carex lurida</i> (Sedge)	14.70	6.54	8.14	25.66	41.88	3.08
2379	<i>Cassia nititans</i> (Sensitive Pea)	7.03	4.88	33.21	6.80	44.73	3.35
3147	<i>Chenopodium album</i> (Pigweed)	13.38	7.17	13.25	14.63	46.02	5.55
3551	<i>Chenopodium album</i> (Pigweed) (January)	16.56	3.68	12.54	18.07	42.69	6.46
588	<i>Cornus anonum</i> (Silky Dogwood)	18.20	....	5.52	....	....	....
589	<i>Cornus paniculata</i> (Greystem Dogwood)	8.90	....	5.69	....	....	....
593	<i>Crataegus</i> sp. (Hawthorn)	8.90	4.43	6.50	....	78.02	2.15
2825	<i>Cuscuta arvensis</i> (Dodder)	13.39	2.31	8.95	15.31	56.90	3.14
3553	<i>Cuscuta arvensis</i> (Dodder) (January)	11.07	2.00	12.00	19.14	52.98	2.81
2821	<i>Daucus Carota</i> (Wild Carrot)	10.76	5.77	17.60	24.87	28.78	12.22
2387	<i>Desmodium nudiflorum</i> (Tick Trefoil)	10.99	4.35	22.91	22.68	35.48	3.59
3148	<i>Echinochloa crusgalli</i> (Barnyard Grass)	8.90	6.79	12.11	26.18	42.67	3.35
2826	<i>Geum strictum</i> (Yellow Avena)	14.62	3.88	10.45	16.26	38.53	16.26
3550	<i>Geum strictum</i> (Yellow Avena) (January)	13.44	3.39	15.12	18.43	34.08	15.54
591	<i>Hamanclis</i> sp. (Witch Hazel)	16.70	....	11.50	....	....	....
3130	<i>Helianthus annuus</i> (Sunflower)	7.29	3.11	20.11	29.52	16.45	23.52
3093	<i>Juniperus communis</i> (Common Juniper), green	51.53	2.17	4.05	13.70	19.71	8.84
3094	<i>Juniperus communis</i> (Common Juniper), ripe	21.22	2.62	3.60	13.00	46.72	12.84

TABLE 3. ANALYSES OF NATIVE GRAINS, SEEDS AND BERRIES—CONTINUED  
(Potential food for wild bird life)

		10.14	3.41	26.65	19.34	36.92	3.54
2386	<i>Lepedeza virginica</i> (Bush Clover) .....	10.14	3.41	26.65	19.34	36.92	3.54
2388	<i>Muanthemum canadense</i> (Wild Lily of the Valley) .....	15.24	2.87	6.18	8.07	63.16	4.48
2824	<i>Mitchella repens</i> (Partridge Berry) .....	22.35	3.40	7.34	20.96	38.59	7.36
3557	<i>Monarda fistulosa</i> (Wild Bergamot) .....	8.36	6.66	19.83	26.58	21.21	17.36
378	<i>Myrica carolinensis</i> (Common Bayberry) .....	10.13	2.17	7.44	30.94	32.14	17.18
2828	<i>Oenothera biennis</i> (Evening Primrose) .....	10.57	6.72	18.61	19.05	22.73	22.32
3556	<i>Panicum capillare</i> (Witch Grass) .....	8.96	4.38	15.23	14.06	52.80	4.57
2381	<i>Paspalum setaceum</i> (Paspalum) .....	10.28	2.12	9.68	22.98	52.88	2.06
2822	<i>Phytolacca decandra</i> (Pokeweed) .....	13.85	3.26	10.61	10.19	55.45	6.64
3150	<i>Phytolacca decandra</i> (Pokeweed) (January) .....	8.13	2.67	15.71	13.71	49.90	9.88
3149	<i>Plantago major</i> (Plantain) .....	11.23	4.60	17.03	13.58	45.94	7.62
2385	<i>Polygonatum viviflorum</i> (Solomon's Seal) .....	17.15	2.91	9.47	5.87	59.47	5.13
3132	<i>Polygonum pennsylvanicum</i> (Smartweed) .....	4.44	3.29	10.04	20.36	59.64	2.23
3134	<i>Polygonum pennsylvanicum</i> (Smartweed) (January) .....	15.14	1.68	6.75	14.13	59.28	3.02
587	<i>Prunus</i> sp. (Cherry), pits .....	14.30	....	25.82	....	....	....
586	<i>Prunus</i> sp. (Cherry), pulp .....	7.60	3.42	4.56	....	83.22	1.20
3153	<i>Raphanus Raphanistrum</i> (Wild Radish) .....	10.71	5.06	12.03	35.29	25.15	11.77
590	<i>Rhus copallina</i> (Dwarf Sumac) .....	30.00	....	8.23	....	....	....
3558	<i>Rumex crispus</i> (Dock) .....	7.03	3.87	12.17	18.57	53.80	4.56
3151	<i>Rumex crispus</i> (Dock) .....	14.28	2.78	12.94	19.32	46.84	3.84
3552	<i>Rumex obtusifolius</i> (Broad-leaved Dock) .....	15.59	2.66	11.52	20.99	47.32	1.92
3554	<i>Rumex obtusifolius</i> (Broad-leaved Dock) (January) .....	13.82	3.27	9.33	21.40	50.47	1.71
2383	<i>Sagittaria latifolia</i> (Arrow Head) .....	12.09	4.22	17.90	12.17	45.64	7.98
3559	<i>Setaria verticillata</i> (Bristly Foxtail Grass) .....	10.80	6.29	14.55	13.33	49.94	5.08
3135	<i>Setaria glauca</i> (Yellow Foxtail) .....	10.79	6.71	12.81	26.65	39.28	3.77
2819	<i>Siium cicutacifolium</i> (Water Parsnip) .....	14.97	5.29	19.91	15.29	32.14	12.40
2382	<i>Smilacina racemosa</i> (False Solomon's Seal) .....	18.64	2.13	7.55	5.07	64.74	1.87
2823	<i>Smilax herbacea</i> (Carrion-flower) .....	29.77	3.22	8.32	6.44	48.23	4.02
3154	<i>Smilax herbacea</i> (Carrion-flower) (January) .....	24.26	3.00	10.02	10.38	45.94	6.40
592	<i>Viburnum</i> sp. ....	12.50	....	9.08	....	....	....
584	<i>Vitis</i> sp. (Grape), pulp and seed .....	6.10	3.92	12.56	....	67.74	9.68
2380	<i>Zizania palustris</i> (Wild Rice) .....	9.98	2.72	13.24	4.35	68.23	1.48

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